

Performance Monitoring Plan and Extraction Well Boring Logs and Well Construction Details

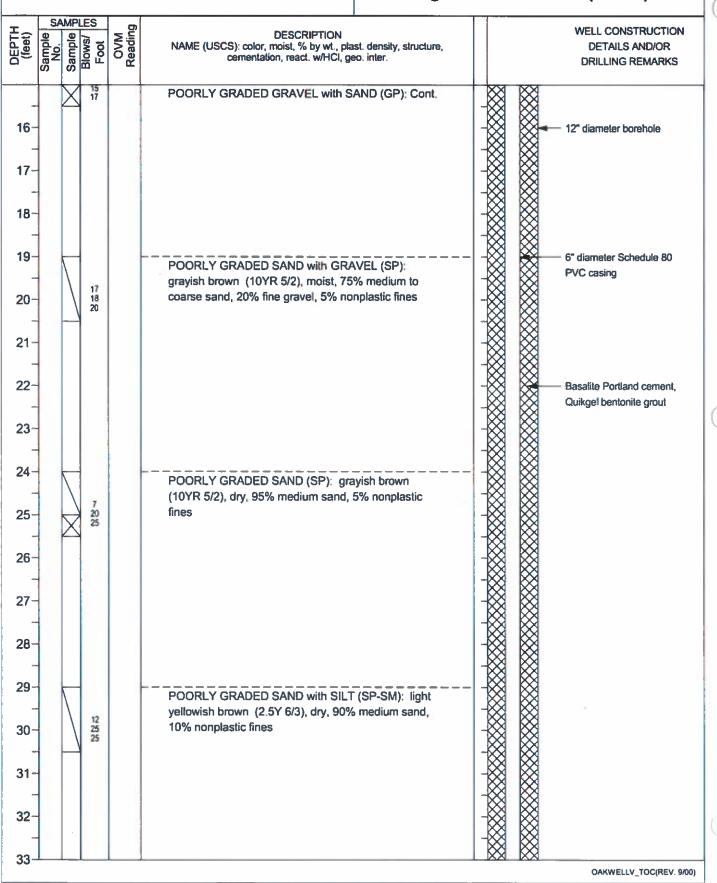
PROJECT: Former J.H. Baxte Arlington, Washington,		Log of Well	No. EW-1
BORING LOCATION: To be sui	<del>-</del>	TOP OF CASING ELEVATION AN	ND DATUM:
	cade Drilling, Inc.		DATE FINISHED:
	<del>-</del>		11/14/07 SCREEN INTERVAL (ft.):
DRILLING METHOD: Hollow-st	em auger	64.0	50.6 to 59.9 CASING:
DRILLING EQUIPMENT: CME-	75	WATER (ft.): 40 NA	6" Sched. 80 PVC
SAMPLING METHOD: Dames a	and Moore drive sampler 18" x 2.5" ID	LOGGED BY: Naila Moreira	
HAMMER WEIGHT: 300 pounds	DROP: 30 inches	RESPONSIBLE PROFESSIONAL Z. Satterwhite	REG. NO. L.G. 2568
SAMPLES 5	DESCRIPTION		WELL CONSTRUCTION
Ceet) Sample Sample Sample Blows/ Foot OVM Reading	NAME (USCS): color, moist, % by wt., plast. density, stru- cementation, react. w/HCl, geo. inter.	cture,	DETAILS AND/OR
Sar Sar Ser Ser Ser Ser Ser Ser Ser Ser Ser Se	Surface Elevation: To be surveyed		DRILLING REMARKS
1- 2- 3- 4- 5- 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	SILTY SAND (SM): dark brown (10YR 3/3), moistoffine to coarse sand, 30% nonplastic fines, 16 fine gravel, root debris  POORLY GRADED GRAVEL with SAND (GP): grayish brown (10YR 5/2), moist, 60% fine and cogravel, 35% medium to coarse sand, 5% nonplas fines	St, 12 12 12 12 12 12 12 12 12 12 12 12 12	oncrete vault, steel lid.  2" diameter borehole  ureGold medium entonite chip seal  asalite Portland cement, uikgel bentonite grout  diameter Schedule 80  VC casing
15			0.0000000000000000000000000000000000000
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PROJECT: Former J.H. Baxter Facility
Arlington, Washington

#### Log of Well No. EW-1 (cont'd)

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PROJECT: Former J.H. Baxter Facility Log of Well No. EW-1 (cont'd) Arlington, Washington SAMPLES OVM Reading WELL CONSTRUCTION Sample No. Sample Blows/ Foot DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react, w/HCl, geo. inter. **DETAILS AND/OR DRILLING REMARKS** POORLY GRADED SAND with SILT (SP-SM): Cont. 6" diameter Schedule 80 PVC casing 34 (ML): 35 (SP): 36 Basalite Portland cement, Quikgel bentonite grout 37 38-39-12" diameter borehole POORLY GRADED SAND (SP): dark grayish brown 40-(10YR 4/2), wet, 90% fine to coarse sand, 5% fine gravel, 5% nonplastic fines 41 42 43 PureGold medium bentonite chip seal (SM): silty sand 45 #10/20 Colorado Silica filter sand 46 47 48 49 (SM): nonplastic silty sand, 2.5Y 5/3 cobble 10 10 50 (2.5Y 4/2), dark grayish brown, no gravel V-wire wrap screen 51 OAKWELLV\_TOC(REV. 9/00) **Geomatrix** Project No. 12706.001 Page 3 of 4

PROJECT: Former J.H. Baxter Facility Arlington, Washington Log of Well No. EW-1 (cont'd) **SAMPLES** WELL CONSTRUCTION Sample Blows/ Foot DESCRIPTION
NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. **DETAILS AND/OR DRILLING REMARKS** POORLY GRADED SAND (SP): Cont. 52-53 54 55 12" diameter borehole 56 6" diameter, 0.020" slot, V-wire wrap, Schedule 40 57 **PVC** screen 58 #10/20 Colorado Silica filter sand 59-60-61-6" Schedule 40 PVC, 3' sump 62 63 native sand 64 Bottom of boring at 64" 65 66 67 68

	J.H. Baxter Facility n, Washington	Log of Well No. EW-2	2
BORING LOCATION:	To be surveyed	TOP OF CASING ELEVATION AND DATUM:	
DRILLING CONTRACT	OR: Cascade Drilling, Inc.	To be surveyed	
DRILLING METHOD:	Hollow-stem auger	TOTAL DEPTH (ft.): SCREEN INTER 64.0 49.9 to 58.5	RVAL (ft.):
DRILLING EQUIPMEN	r: CME-75	DEPTH TO FIRST COMPL. CASING: WATER (ft.): 39 NA 6" Sched. 80	DVC
SAMPLING METHOD:	Dames and Moore drive sampler 18" x 2.5" ID	LOGGED BY: Naila Moreira	1 10
HAMMER WEIGHT: 3	00 pounds DROP: 30 inches	RESPONSIBLE PROFESSIONAL: R	EG. NO.
SAMPLES		WELL CONSTR	G. 2568 RUCTION
Sample Sample Sample Sample Sample Sample Foot	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, cementation, react. w/HCl, geo. inter.  Surface Elevation: To be surveyed.	, structure, DETAILS AN	ID/OR
C S S E	Surface Elevation: To be surveyed		WARKS
1-		Well Vault	
3-		concrete vault, ste	el lid.
5-	POORLY GRADED SAND with SILT and GR (SP_SM): grayish brown (10YR 5/2), dry, 70 coarse sand, 20% fine and coarse gravel, 10%	% fine to	nole
6- 7- 8-	nonplastic fines	PureGold medium bentonite chip sea	
10 13 13 13 13 13	POORLY GRADED SAND with GRAVEL (SP grayish brown (10YR 5/2), dry, 65% fine to co sand, 30% fine subangular to subrounded granonplastic fines	parse	lule 80
12-			
15		OAKWELLV_T	OC(REV. 9/0
	///≤ Geomatrix	Project No. 12706.001 Page	

PROJECT: Former J.H. Baxter Facility Arlington, Washington Log of Well No. EW-2 (cont'd) SAMPLES WELL CONSTRUCTION DESCRIPTION Blows/ Foot NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. **DETAILS AND/OR DRILLING REMARKS** POORLY GRADED SAND with GRAVEL (SP): Cont. 16 12" diameter borehole 17 PureGold medium bentonite chip seal 18 19 6" diameter Schedule 80 POORLY GRADED SAND (SP): dark grayish brown PVC casing (10YR 4/2), dry, 95% fine to medium sand, 5% nonplastic fines 20 21 22 Collapsed native sand 23 24 grayish brown (10YR 5/2), mostly fine sand 25-26 27 28 29 30

31

32

33

Former J.H. Baxter Facility PROJECT: Arlington, Washington Log of Well No. EW-2 (cont'd) SAMPLES OVM Reading WELL CONSTRUCTION Sample No. Sample Blows/ Foot DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. **DETAILS AND/OR DRILLING REMARKS** POORLY GRADED SAND (SP): Cont. Collapsed native sand 34 moist 35 36 PureGold medium bentonite chip seal 37 38-39wet 12" diameter borehole coarse sand 40 silty sand 41 6" diameter Schedule 80 PVC casing 42 43 44 POORLY GRADED SAND with SILT (SP-SM): dark grayish brown (10YR 4/2), wet, 85% fine to coarse sand, 10% nonplastic fines, 5% fine gravel 45 #10/20 Colorado Silica filter sand 46 47 48 49 with 10% gravel 6" diameter, 0.020" slot, V-wire wrap, Schedule 40 50 PVC screen 51 OAKWELLV\_TOC(REV. 9/00) /// Geomatrix Project No. 12706.001 Page 3 of 4

PROJECT: Former J.H. Baxter Facility Arlington, Washington Log of Weil No. EW-2 (cont'd) **SAMPLES** WELL CONSTRUCTION Sample Blows/ Foot DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. **DETAILS AND/OR DRILLING REMARKS** 52-53 No samples taken to combat heaving sands 54 55 12" diameter borehole 56 6" diameter, 0.020" slot, V-wire wrap, Schedule 40 57 PVC screen 58 #10/20 Colorado Silica filter sand 59 60-6" Schedule 40 PVC, 3' sump 61 62 native sand 63 64 Bottom of boring at 64' 65 66 67 68

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	Log of Well	No. EW-3
	OF CASING ELEVATION A	ND DATUM:
DATE 5 11/14	STARTED: 4/07	DATE FINISHED: 11/14/07
TOTAL 64.0	AL DEPTH (ft.):	SCREEN INTERVAL (ft.): 50.1 to 59.3
DEPTH	HTO FIRST COMPL.	CASING: 6" Sched. 80 PVC
LOGGE	GED BY:	O Scred. 60 FVC
RESPO	a Moreira PONSIBLE PROFESSIONAI atterwhite	L: REG. NO. L.G. 2568
CRIPTION % by wt., plast. density, structure, act. w/HCl, geo. inter.		WELL CONSTRUCTION DETAILS AND/OR
vation: To be surveyed		DRILLING REMARKS
		vell Vault concrete vault, steel lid.
D with SILT and GRAVEL brown (10YR 4/4), dry, 75% fine gravel, 10% nonplastic AVEL with SAND (GP): 2), dry, 70% fine and coarse a sand, <5% nonplastic fines		2" diameter borehole  PureGold medium  pentonite chip seal
		Collapsed native sand
ID with GRAVEL (SP): gray to coarse sand, 35% fine and lastic fines		5" diameter Schedule 80 PVC casing
2), moist		OAKWELLV_TOC(REV: 9/00)
2), moist		Project No. 12706.00

PROJECT: Former J.H. Baxter Facility Arlington, Washington Log of Well No. EW-3 (cont'd) WELL CONSTRUCTION DESCRIPTION Blows/ Foot NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. **DETAILS AND/OR DRILLING REMARKS** POORLY GRADED SAND with GRAVEL (SP): Cont. 16 12" diameter borehole 17 PureGold medium bentonite chip seal 18 19 6" diameter Schedule 80 15% gravel **PVC** casing POORLY GRADED SAND (SP): grayish brown 20 (10YR 5/2), moist, 95% fine to medium sand, 5% nonplastic fines 21 22 23 24 SILTY SAND (SM): light olive brown (2.5Y 5/3), moist, 25 70% fine sand, 30% nonplastic fines 26 27 28 29 POORLY GRADED SAND with SILT (SP-SM): dark grayish brown (10YR 4/2), moist, 90% fine to medium sand, 10% nonplastic fines 30 silty sand 31

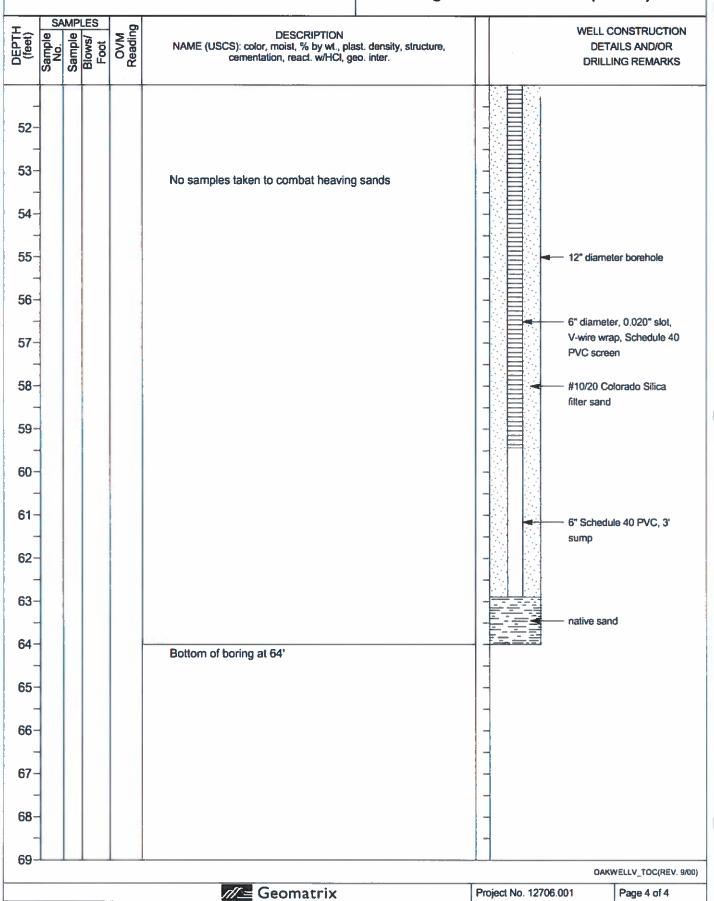
32

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PROJECT: Former J.H. Baxter Facility Arlington, Washington Log of Well No. EW-3 (cont'd) SAMPLES OVM Reading WELL CONSTRUCTION Sample No. Sample Blows/ Foot DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. **DETAILS AND/OR** DRILLING REMARKS POORLY GRADED SAND with SILT (SP-SM): Cont. 34 POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), moist, 90% fine to coarse sand, 5% fine gravel, 5% nonplastic fines, thin (0.5 inch) lenses of silty 35 36 PureGold medium bentonite chip seal 37 38-39 POORLY GRADED SAND with SILT and GRAVEL 12" diameter borehole (SP-SM): dark grayish brown (10YR 4/2), moist, 75% fine to coarse sand, 15% fine and coarse gravel, 10% 40nonplastic fines 6" diameter Schedule 80 41 **PVC** casing 42 43 POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet, 95% medium and coarse sand, 5% nonplastic fines 45 silty sand #10/20 Colorado Silica filter sand 10% fine and coarse subrounded gravel 46 47 48 49 \_ cobble 50 0.020" slot, V-wire wrap, Sched. 40 PVC screen 51 OAKWELLV\_TOC(REV. 9/00) **Geomatrix** Project No. 12706.001 Page 3 of 4

PROJECT: Former J.H. Baxter Facility
Arlington, Washington

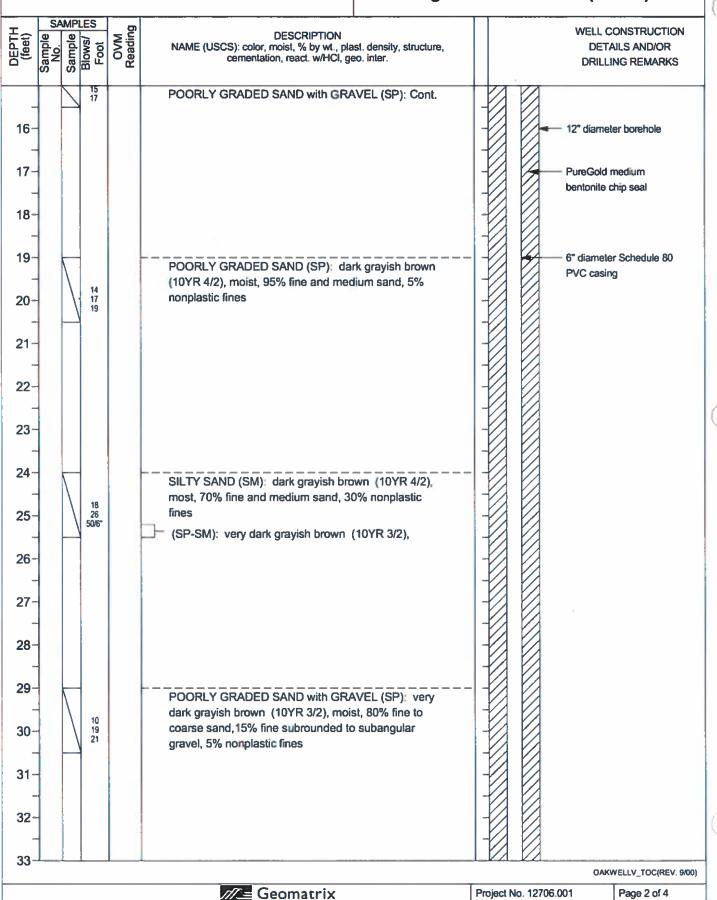
### Log of Well No. EW-3 (cont'd)



PROJECT: Former J.H. Arlington, W.	Baxter Facility ashington	Log of Wel	l No. EW-4
	be surveyed	TOP OF CASING ELEVATION To be surveyed	AND DATUM:
DRILLING CONTRACTOR:	Cascade Drilling, Inc.	DATE STARTED: 11/14/07	DATE FINISHED: 11/15/07
DRILLING METHOD: Holle	ow-stem auger	TOTAL DEPTH (ft.): 65.0	SCREEN INTERVAL (ft.): 49 to 58.4
DRILLING EQUIPMENT: (	CME-75	DEPTH TO FIRST COMPL WATER (fL): 38 37	CASING: 6" Sched. 80 PVC
SAMPLING METHOD: Dar	mes and Moore drive sampler 18" x 2.5" ID	LOGGED BY: Naila Moreira	TO 001100. 00 1 10
HAMMER WEIGHT: 300 pc	ounds DROP: 30 inches	RESPONSIBLE PROFESSION	
SAMPLES		Z. Satterwhite	L.G. 2568 WELL CONSTRUCTION
Cheet) Sample No. No. Blows/ Foot OVM Reading	NAME (USCS): color, moist, % by wt., plast. density, str cementation, react. w/HCl, geo. inter.	ucture,	DETAILS AND/OR
San San Se	Surface Elevation: To be surveyed		DRILLING REMARKS
1-			Well Vault  concrete vault, steet lid.
2- - 3- 4- 5- 6- 6-	SILTY SAND (SM): dark yellowish brown (10YF moist, 80% fine to coarse sand, 20% nonplastic thin roots  POORLY GRADED GRAVEL with SAND (GP): grayish brown (10YR 4/2), dry, 55% subrounder gravel, 40% medium and coarse sand, 5% nonplines	dark i fine	12" diarmeter borehole PureGold medium bentonite chip seal
7- 8- 9- 10- 11- 12- 13-	POORLY GRADED SAND with GRAVEL (SP): grayish brown (10YR 4/2), dry, 85% fine to coar sand, 15% fine and coarse subangular gravel 25% gravel		6" diameter Schedule 80 PVC casing
17			
15	1	I.V/I V/I	OAKWELLV_TOC(REV. 9/00)
	///⊆ Geomatrix	Project No. 12706.00	01 Page 1 of 4

PROJECT: Former J.H. Baxter Facility
Arlington, Washington

### Log of Well No. EW-4 (cont'd)



PROJECT: Former J.H. Baxter Facility Arlington, Washington Log of Well No. EW-4 (cont'd) OVM Reading WELL CONSTRUCTION Sample No. Sample Blows/ Foot DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. **DETAILS AND/OR** DRILLING REMARKS POORLY GRADED SAND with GRAVEL (SP): Cont. 34 POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), moist, 95% fine and medium sand, 5% nonplastic fines 35 36-PureGold medium bentonite chip seal 37-38 39-POORLY GRADED SAND with SILT and GRAVEL 12" diameter borehole (SP-SM): dark grayish brown (10YR 4/2), wet, 70% fine to coarse sand, 20% fine gravel, 10% nonplastic 40-41 6" diameter Schedule 80 PVC casing 42 43 44 POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet, 95% fine to coarse sand, 5% nonplastic fines 45 #10/20 Colorado Silica filter sand 46 47 48 49 6" diameter, 0.020" slot,

50

51

V-wire wrap, Schedule 40
PVC screen

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PROJECT: Former J.H. Baxter Facility Arlington, Washington Log of Well No. EW-4 (cont'd) SAMPLES WELL CONSTRUCTION Sample Blows/ Foot **DESCRIPTION** NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. **DETAILS AND/OR DRILLING REMARKS** POORLY GRADED SAND (SP): Cont. 52-53 54 55 12" diameter borehole 56 6" diameter, 0.020" slot, V-wire wrap, Schedule 40 57 PVC screen 58 #10/20 Colorado Silica filter sand 59 very dark grayish brown (10YR 3/2), 6" Schedule 40 PVC, 3' 60sump 61 62-63 64 native sand 65 Bottom of boring at 65' 66 67-68 69 OAKWELLV\_TOC(REV. 9/00)

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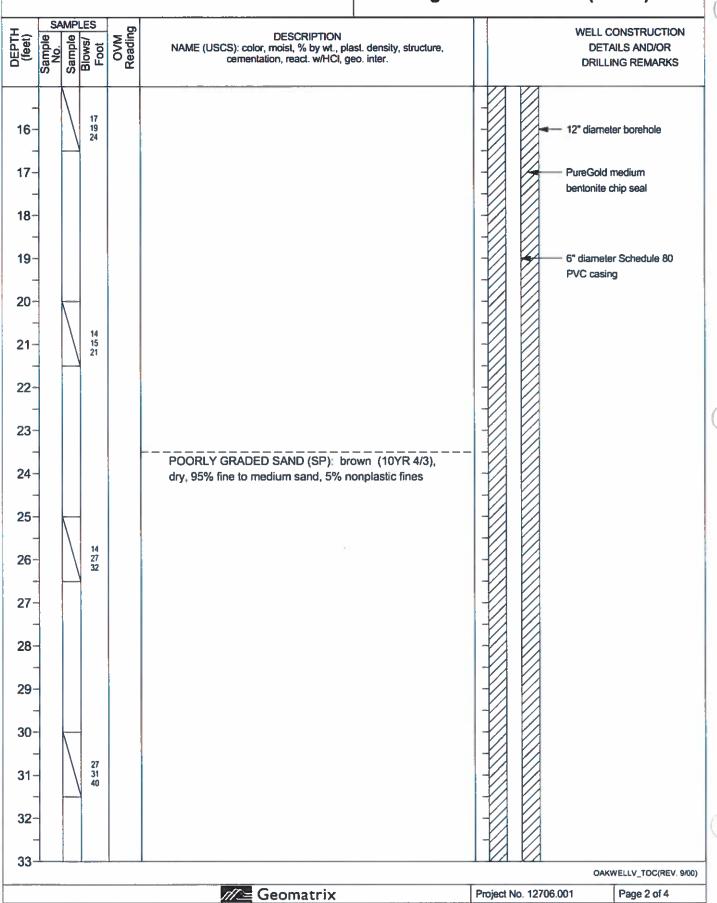
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PROJEC	T: For	mer . ngton	J.H. Ba ı, Wasl	xter Facility ington		_	ell No. EW-5
BORING				surveyed		TOP OF CASING ELEVATION To be surveyed	N AND DATUM:
DRILLING	G CONTI	RACTO	R: C	ascade Drilling, Inc.		DATE STARTED: 11/16/07	DATE FINISHED: 11/16/07
DRILLING	G METH	OD:	Hollow	stem auger		TOTAL DEPTH (ft.):	SCREEN INTERVAL (ft.):
DRILLING	G EQUIP			 E-75		DEPTH TO FIRST COM	
				s and Moore drive sampler 18" x 2.	5" ID	WATER (ft.): 40 NA LOGGED BY:	6" Sched. 80 PVC
					טויט	Naila Moreira RESPONSIBLE PROFESSIO	DNAL: REG. NO.
HAMMER	SAMPL	7	<u> </u>	ds DROP: 30 inches  DESCRIPTION		Z. Satterwhite	L.G. 2568
(feet)	Sample		Reading	NAME (USCS): color, moist, % by wt., pla cementation, react. w/HCl, g	est. density, struct eo. inter.	ure,	WELL CONSTRUCTION DETAILS AND/OR
g	S S	5 4	œ	Surface Elevation: To	be surveyed	3 9	DRILLING REMARKS Well Vault
1- - 2- - 3- - 4- - 5- - 6- - 7- - 8- - 10- - 11- - 12-	X	7 6 7 10 14 15		POORLY GRADED SAND with GR (10YR 4/3), dry, 75% fine to coarse coarse gravel, 5% nonplastic fines			- concrete vault, steel lid.  - 12" diameter borehole  - PureGold medium bentonite chip seal  - 6" diameter Schedule 80 PVC casing
13- - 14- -							
15							OAKWELLV_TOC(REV. 9/0
				///≥ Geomatrix		Project No. 12706	

PROJECT: Former J.H. Baxter Facility
Arlington, Washington

#### Log of Well No. EW-5 (cont'd)



PROJECT: Former J.H. Baxter Facility Arlington, Washington Log of Well No. EW-5 (cont'd) SAMPLES OVM Reading WELL CONSTRUCTION Sample No. Sample Blows/ Foot DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. **DETAILS AND/OR** DRILLING REMARKS 34 35 16 22 31 36-PureGold medium bentonite chip seal 37-38-39-12" diameter borehole 40-41-6" diameter Schedule 80 PVC casing 42-43-POORLY GRADED SAND with GRAVEL (SP): dark grayish brown (10YR 4/2), wet, 60% fine to coarse sand, 40% fine gravel 44 45 #10/20 Colorado Silica filter sand 46 47 48 POORLY GRADED SAND (SP): dark grayish brown 49 (10YR 4/2), wet, 95% fine to coarse sand, 5% fine 6" diam., 0.020" slot, gravel V-wire wrap, Sched. 40 50 PVC screen

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trouble drilling this interval, blow counts not

representative

PROJECT: Former J.H. Baxter Facility Arlington, Washington Log of Well No. EW-5 (cont'd) **SAMPLES** WELL CONSTRUCTION DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. **DETAILS AND/OR DRILLING REMARKS** 52 53 54 55 12" diameter borehole No samples taken to combat heaving sands 56 6" diameter, 0.020" slot, V-wire wrap, Schedule 40 57 PVC screen #10/20 Colorado Silica 58 filter sand 59 60 6" Schedule 40 PVC, 3' sump 61-62 63 64 native sand 65 Bottom of boring at 65' 66 67 68

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PROJECT:			Baxter Facility shington		Log of Well No. EW-6
BORING LO			e surveyed		CASING ELEVATION AND DATUM:
			<u> </u>	DATE ST	arred: DATE FINISHED:
DRILLING C	ONTRACT	OR: (	Cascade Drilling, Inc.	11/19/0	
DRILLING M	METHOD:	Hollov	w-stem auger	64.0	SCREEN INTERVAL (ft.) 49.4 to 58.8
DRILLING E	QUIPMEN	T: CN	ME-75	DEPTH TO WATER (f	O FIRST COMPL. CASING: ft.): ~37.5 39.2 6" Sched. 80 PVC
SAMPLING	METHOD:	Dame	es and Moore drive sampler 18" x 2.5" ID	LOGGED	BY:
HAMMER W					ISIBLE PROFESSIONAL: REG. NO.
1 54	AMPLES		DESCRIPTION	Z. Satte	
DEPTH (feet) Sample No.		OVM	NAME (USCS): color, moist, % by wt., plast. density, cementation, react. w/HCl, geo. inter.	structure,	WELL CONSTRUCTION DETAILS AND/OR
Ray Lay	San Blo Fo	0 %	Surface Elevation: To be surveyed	l	DRILLING REMARKS
1- 2- 3- 4-					Concrete vault, steel lid.
5- - 6- - 7- - 8- - 9-	10 12 13		POORLY GRADED SAND with SILT and GRA (SP-SM): dark grayish brown (10YR 4/2), mo fine to coarse sand, 35% fine and coarse suba subrounded gravel, 10% non-plastic fines.	ist, 55%	PureGold medium bentonite chip seal
10- 11- 12- 13- 14-	10 10 16			42	6" diameter Schedule 80 PVC casing
15					DAKWELLV_TOC(REV. 9/
			///= Geomatrix		Project No. 12706.001

PROJECT: Former J.H. Baxter Facility Arlington, Washington Log of Well No. EW-6 (cont'd) **SAMPLES** WELL CONSTRUCTION **DESCRIPTION** NAME (USCS): color, moist, % by wt., plast, density, structure, cementation, react, w/HCl, geo. inter. DETAILS AND/OR **DRILLING REMARKS** POORLY GRADED SAND with SILT and GRAVEL (SP-SM): Cont. 16 12" diameter borehole No recovery, cobble blocked sampler. 17 PureGold medium bentonite chip seal 18 19 6" diameter Schedule 80 **PVC** casing 20 POORLY GRADED SAND (SP): dark grayish brown 21 (10YR 4/2), moist, 95% fine to coarse sand, 5% nonplastic fines 22 23 24 25 26 27 28 POORLY GRADED SAND with GRAVEL (SP): dark 29 grayish brown (10YR 4/2), moist, 55% fine to coarse sand, 40% fine gravel, 5% nonplastic fines 30 POORLY GRADED SAND (SP): 32

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PROJECT: Former J.H. Baxter Facility Arlington, Washington

## Log of Well No. EW-6 (cont'd)

Sample No. Sample Blows/ Mo. Proot CovM Reading	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, struc cementation, react. w/HCl, geo. inter.	WELL CONSTRUCTION  DETAILS AND/OR  DRILLING REMARKS
34-	POORLY GRADED SAND with GRAVEL (SP): Co	nt.
35-	POORLY GRADED SAND (SP): dark grayish brov (10YR 4/2), moist, 95% fine to coarse sand, 5% nonplastic fines	vn
36- \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	POORLY GRADED SAND with GRAVEL (SP): da grayish brown (10YR 4/2), moist, 55% fine to coars sand, 40% fine subangular gravel, 5% nonplastic fin oxidized yellowish-red mottles	Se PureGold medium
39-	POORLY GRADED SAND (SP): dark grayish brow	12" diameter borehole
41- 10 16 23 42- 43-	(10YR 4/2), wet, 95% fine to coarse sand, 5% nonplastic fines	6" diameter Schedule 80 PVC casing
44-	POORLY GRADED SAND with SILT (SP-SM): da grayish brown (10YR 4/2), wet, 90% fine to mediur sand, 10% nonplastic fines	Taraba Estado e
46- 11 9 15 47- 48-	POORLY GRADED SAND with GRAVEL (SP):	
50-51	POORLY GRADED SAND (SP): dark grayish brow (10YR 4/2), wet, 95% fine to coarse sand, 5% nonplastic fines	orn  6" diam., 0.020" slot,  V-wire wrap, Sched. 40  PVC screen
		OAKWELLV_TOC(REV. 9/
	<b></b> Geomatrix	Project No. 12706.001 Page 3 of 4

PROJECT: Former J.H. Baxter Facility Arlington, Washington Log of Well No. EW-6 (cont'd) **SAMPLES** OVM Reading WELL CONSTRUCTION Sample **DESCRIPTION** Blows/ Foot NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. **DETAILS AND/OR DRILLING REMARKS** POORLY GRADED SAND (SP): Cont. 15 cobble 52 53 54 55 12" diameter borehole No samples taken to combat heave 56 6" diameter, 0.020" slot, V-wire wrap, Schedule 40 57 **PVC** screen 58 #10/20 Colorado Silica filter sand 59 60 Drillers had difficulty drilling below 60'. At 60', 6" Schedule 40 PVC, 3' hard-packed dry sand, possibly ground-up rock (dark sump greenish gray, 10G 4/1). 61 SANDY SILT (ML): 10Y 4/2 60% fine and medium sand, 40% low plasticity silt 62 63 64 Bottom of boring at 64' 65 66 67

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	er J.H. Baxter Facili ton, Washington	ty	1	_	li No. EW-7
BORING LOCATION	: To be surveyed		TOP OF CA	ASING ELEVATION	I AND DATUM:
DRILLING CONTRAC	CTOR: Cascade Di	illing, Inc.	DATE STAI 11/20/07	RTED:	DATE FINISHED: 11/20/07
DRILLING METHOD	: Hollow-stem aug	er	TOTAL DE	PTH (ft.):	SCREEN INTERVAL (fl.): 49 to 59
DRILLING EQUIPME	NT: CME-75		DEPTH TO WATER (ft.)	FIRST   COMP	L. CASING: 6" Sched. 80 PVC
SAMPLING METHOL	D: Dames and Mod	ore drive sampler 18" x 2.5" ID	LOGGED B	ay: preira	
HAMMER WEIGHT:	300 pounds	DROP: 30 inches	Z. Satten	IBLE PROFESSION White	NAL: REG. NO. L.G. 2568
Sample Sample Sample Blows/	<u> </u>	DESCRIPTION  JSCS): color, moist, % by wt., plast. density, struction cementation, react. w/HCl, geo. inter.  Surface Elevation: To be surveyed			WELL CONSTRUCTION DETAILS AND/OR DRILLING REMARKS
1- 2- 3- 3- 4- 5- 6- 12- 11- 11- 11- 12- 13- 14-	(SP-SM 75% fin 10% no POORL grayish sand, 2	Y GRADED SAND with SILT and GRAVE I): very dark grayish brown (10YR 3/2), me e to coarse sand, 15% fine and coarse gra- inplastic fines  Y GRADED SAND with GRAVEL (SP): di brown (2.4Y 4/2), moist, 75% fine to coars 0% fine and coarse gravel, 5% nonplastic fi brown (10YR 4/2), moist, 50% fine and co 45% fine to coarse sand, 5% nonplastic fine	oist, vel, ark se ines ark		- concrete vault, steel lid.  - 12" diameter borehole  - Pure Gold Medium Bentonite Chips  - 6" Schedule 80 PVC casing
15			-		OAKWELLV_TOC(REV. 9/00
		///≅ Geomatrix		Project No. 12706.0	001 Page 1 of 4

PROJECT: Former J.H. Baxter Facility Arlington, Washington Log of Well No. EW-7 (cont'd) **SAMPLES** WELL CONSTRUCTION DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. **DETAILS AND/OR DRILLING REMARKS** POORLY GRADED SAND with GRAVEL (SP): dark grayish brown (10YR 4/2), moist, 55% fine to coarse sand, 40% fine and coarse gravel, 5% nonplastic fines 16 12" diameter borehole Pure Gold Medium 17 **Bentonite Chips** 18 19 20 21 22 23 6" Schedule 80 PVC casing 24 25 26 27 28 29 30 cobble POORLY GRADED SAND (SP): dark grayish brown 31 (2.4Y 4/2), moist, 95% fine to coarse sand, 5% nonplastic fines 32 33

**Geomatrix** 

OAKWELLV\_TOC(REV. 9/00)

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Project No. 12706.001

PROJECT: Former J.H. Baxter Facility Arlington, Washington

# Log of Well No. EW-7 (cont'd)

POORLY GRADED SAND (SP): Cont.  Pure Gold Medium Bentonie Chips 6' Schedule 30 PVC casing grayish brown (2.4Y 4/2), moist, 80% fine to coarse sand, 15% fine gravel, 5% nonplastic fines  12' damk grayish brown (10YR 4/2), wet  Pure Gold Medium Bentonie Chips 6' Schedule 30 PVC casing 12' damk grayish brown (10YR 4/2), wet  17' damk grayish brown (10YR 4/2), wet  POORLY GRADED SAND (SP): dark grayish brown directly from core as opposed to baggie.  POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet  POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet  POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet  Poorly GRADED SAND (SP): dark grayish brown (10YR 4/2), wet  POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet  POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet  POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet  POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet  POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet  Pure Gold Medium Bentonie Chips  **OVM =  Themselv borehole  **OVM	POORLY GRADED SAND (SP): Cont.  Pure Gold Medium Bentorite Chips  Poorly Graded Sand with Gravel (SP): dark grayish brown (2.4Y 4/2), moist, 80% fine to coarse sand, 15% fine gravel, 5% nonplastic fines  12° dark grayish brown (10YR 4/2), wet  Poorly Graded Sand (10YR 4/2), wet  12° dark grayish brown (10YR 4/2), wet  Poorly Graded Sand (10YR 4/2), wet  12° dark grayish brown (10YR 4/2), wet  Poorly Graded Sand (10YR 4/2), wet  13° dark grayish brown (10YR 4/2), wet  13° dark grayish brown (10YR 4/2), wet  140 dark grayish brown (10YR 4/2), wet  15° Schedule 80 PVC casing  16° Schedule 80 PVC casing  17° dark grayish brown (10YR 4/2), wet  18° Schedule 80 PVC casing  18° Schedule 80 PVC casing		APLES .				WELLC	ONSTRUCTION
POORLY GRADED SAND with GRAVEL (SP): dark grayish brown (2.4Y 4/2), moist, 80% fine to coarse sand, 15% fine gravel, 5% nonplastic fines  POORLY GRADED SAND with GRAVEL (SP): dark grayish brown (2.4Y 4/2), moist, 80% fine to coarse sand, 15% fine gravel, 5% nonplastic fines  100  dark grayish brown (10YR 4/2), wet  POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet  111  121  132  POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet  123  POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet  134  POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet  135  136  137  138  POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet  139  140  POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet  141  153  154  POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet  157  158  159  160  170  171  172  173  174  175  175  176  177  177  177  177  178  179  170  177  177  177  177  177  177	POORLY GRADED SAND with GRAVEL (SP): dark grayish brown (2 4Y 4/2), moist, 80% fine to coarse sand, 15% fine gravel, 5% nonplastic fines  POORLY GRADED SAND with GRAVEL (SP): dark grayish brown (2 4Y 4/2), moist, 80% fine to coarse sand, 15% fine gravel, 5% nonplastic fines  12 dark grayish brown (10YR 4/2), wet  POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet  POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet  POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet  POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet  POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet  POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet  POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet  POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet  POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet  POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet  POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet  POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet  POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet  POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet  POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet  POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet	(feet) Sample No.	Sample Blows/ Foot	OVM	DESCRIPTION NAME (USCS): color, moist, % by wt., pla cementation, react. w/HCl, ge	st. density, structure, eo. inter.	DETA	NLS AND/OR
ThermoEnvironmental S808 calibrated with 100 ppm isobulytene standard. Indicates reading taken directly from core as opposed to baggie.  POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet grayish brown (10YR 4/2), wet, 95% fine to coarse sand, 5% fine gravel  POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet, 95% fine to coarse sand, 5% fine filter sand  #10/20 Colorado Silica filter sand  **Indicates reading taken directly from core as opposed to baggie.  **POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet, 95% fine to coarse sand, 5% fine filter sand  **ThermoEnvironmental S808 calibrated with 100 ppm isobulytene standard. Indicate reading taken directly from core as opposed to baggie.	38- 38- 39- 40- 41- 42- 43- 44- 45- 46- 47- 48- 48- 49- 50- 12 0*  Indicate reading taken one as opposed to baggle.  POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet 95% fine to coarse sand, 5% fine gravel  POORLY GRADED SAND (SP): dark grayish brown filter sand  #10/20 Colorado Silica filter sand  #10/20 Colorado Silica filter sand  ARAMELLY.TOCIRES 5	35-	20 27 30		POORLY GRADED SAND with GRA grayish brown (2.4Y 4/2), moist, 80%	AVEL (SP): dark	Bentonite (	Chips e 80 PVC
POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet, 95% fine to coarse sand, 5% fine gravel  #10/20 Colorado Silica filter sand  6° Schedule 40 0.20 slot V-wire  OAKWELLV_TOC/REV 9	POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet, 95% fine to coarse sand, 5% fine gravel  #10/20 Colorado Silica filter sand  #10/20 Colorado Silica filter sand  A8-  49-  50-  12 0° no gravel, 5% nonplastic fines	38	\ 24	0*	dark grayish brown (10YR 4/2), wet		ThermoEn 5808 calib ppm isobut indicates directly from	rated with 100 tylene standard. reading taken m core as
6° Schedule 40 0.20 slot V-wire  OAKWELLV_TOC(REV 9	6° Schedule 40 0.20 slot V-wire  no gravel, 5% nonplastic fines  OAKWELLV_TOC(REV S	44- 45- 46- 47-	\ 26		(10YR 4/2), wet, 95% fine to coarse			lorado Silica
		49-	12	0*	no gravel, 5% nonplastic fines		V-wire	
	//SE (Loomatriv   December No. 12708 001   December 1					Ι		

PROJECT: Former J.H. Baxter Facility Arlington, Washington Log of Well No. EW-7 (cont'd) SAMPLES WELL CONSTRUCTION Sample **DESCRIPTION** NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. DETAILS AND/OR **DRILLING REMARKS** POORLY GRADED SAND (SP): Cont. 52 6" Schedule 40 0.20 slot 53 #10/20 Colorado Silica filter Sand 54 55 \*OVM = **ThermoEnvironmental** 580B calibrated with 100 56 ppm isobutylene standard. \* indicates reading taken directly from core as 57 opposed to baggie. 58 59 60 6" Schedule 80 PVC endcap 61 62-63 64 **Native Slough** 65 Bottom of boring at 65' 66 67 68 69 OAKWELLV\_TOC(REV. 9/00)

**Geomatrix** 

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PROJ	ECT:				Baxter Facility shington	Lo	g of W	/ell No	. Exp	lanation
BORIN	IG LO					TOP OF	CASING EL	EVATION A	ND DATU	JM:
DRILL	ING C	ONT	RACT	OR:		DATE ST	ARTED:		DATE F	NISHED:
DRILL	ING M	ETL	IOD:				EPTH (ft.):		SCREE	N INTERVAL (ft.):
						15.0 DEPTH T	O !FIRST	COMPL.	CASING	
DRILL	ING E	QUIF	MEN.	T:		WATER (	ft.):			
SAMP	LING	MET	HOD:			LOGGED				
HAMM	IER W	EIGI	HT:		DROP:	RESPON	ISIBLE PRO	FESSIONA	L:	REG. NO.
DEPTH (feet)	Sample No.	Sample 1	Blows/ m Foot	OVM Reading	DESCRIPTION  NAME (USCS): color, moist, % by wt., plast. density, structure commentation, react. w/HCl, geo. inter.  Surface Elevation:	cture,			DETA	ONSTRUCTION AILS AND/OR NG REMARKS
	0,	<del>"</del>								
1- 2- 3- 4- 5- 6-	-				Notes  1. Soil descriptions are in accordance with the US as set forth by ASTM D2488-90 "Standard Pra for Description and Identification of Soils (Visual-Manual Procedure)."  2. Soil color described according to Munsell Color Chart.  3. Dashed lines separating soil strata represent inferred boundaries between sampled intervals may be abrupt or gradual transitions.  4. Solid lines represent approximate boundaries observed within sample intervals.  5. OVM = organic vapor meter, reading in volume parts per million. * indicates reading taken dire from soil core as opposed to baggie.  6. Odor, if noted is subjective and not necessarily indicative of specific compounds or concentrat.  7. NA = Not applicable.  8. ND = No data.	that				
9-	DMW-3-8.5				Interval of soil sampled for chemical or geotechnic analysis.	al				
10· ·	-				Interval of recovered soil collected with split spoon sampler.					
12 <sup>-</sup>	+	X			Interval of no recovery.		<del>-</del>			
14 <sup>.</sup>	-						-		OAK	WELLV_TOC(REV: 9/00)
					///≡ Geomatrix		Project No	. 12706.00		Page 1 of 1

PROJEC					axter Facility shington		ı	.og	of Well	No. MW-19
BORING					e surveyed					AND DATUM:
	- LOOP	11101		10 5	- Sulveyeu		To be su			DATE EINIIGHED.
ORILLIN	IG COI	NTRA	ACTO	OR: (	Cascade Drilling, Inc.		DATE STA 11/29/07			DATE FINISHED: 11/29/07
DRILLIN	IO ME	THO	<u> </u>	Halla	u atam augar		TOTAL DE		:	SCREEN INTERVAL (ft.):
אוויירווי	IG IVIE	INU	<u>).</u>	HOIIO	w-stem auger		40.0	T		22.2 to 36.6
RILLIN	IG EQI	JIPM	ENT	: CI	ME-75		DEPTH TO WATER (ft.)	FIRST	COMPL. 27.5	CASING: 4" Sched. 40 PVC
				_	111 1: 1 400 05		LOGGED E		127.0	14 Scried, 40 FVC
SAMPLI	ING ME	= IHC	)D:	Dam	es and Moore drive sampler 18" x 2.5"	ן טוי	Naila Mo	reira		
IAMME	R WEI	GHT	: 30	)0 poi	ınds DROP: 30 inches		RESPONS Z. Satter		OFESSIONA	NL: REG. NO. L.G. 2568
	SAM			D	DESCRIPTION		Z. Catter	Wille		
DEPTH (feet)	Sample No.	Sample Blows/		OVM Reading	NAME (USCS): color, moist, % by wt., plas	t. density, struct	ure,			WELL CONSTRUCTION DETAILS AND/OR
[[윤			50	689	cementation, react. w/HCl, ged					DRILLING REMARKS
_	ν v	ůШ	-		Surface Elevation: To be	e surveyed		4	31 -	affic Rated Well Box
1- - 2- 3- 4- 5- 6- 8- 8- 10- 11- - 12- - 13-			9 100 14	0*	POORLY GRADED SAND with SILT (SP-SM): dark grayish brown (10YR fine to coarse sand, 30% fine gravel, fines  POORLY GRADED SAND with GRA grayish brown (10YR 4/2), moist, 55% sand, 40% fine subrounded to subang low plasticity fines, purplish-red mottle	VEL (SP): da % fine to coars	0% city			2x2x2 ft basalite concrete  10" diameter borehole  PureGold medium bentonite chip seal  4" diameter Schedule 40  PVC casing  *OVM = ThermoEnvironmental 580B calibrated with 100 ppm isobutylene standard. * indicates reading taken directly from core as opposed to baggie.
15—										OAKWELLV_TOC(REV. 9/00)
					///⊆ Geomatrix		[1	Project N	lo. 12706.00	1 Page 1 of 3

Former J.H. Baxter Facility PROJECT: Log of Well No. MW-19 (cont'd) Arlington, Washington SAMPLES OVM Reading WELL CONSTRUCTION Sample Blows/ Foot DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cernentation, react. w/HCl, geo. inter. **DETAILS AND/OR DRILLING REMARKS** very dark grayish brown (10YR 3/2), POORLY GRADED SAND with GRAVEL (SP): Cont. No mottles 16 0° 15 10" diameter borehole 17-PureGold medium bentonite chip seal 18-19-4" diameter Schedule 40 **PVC** casing 20-No recovery: Drillers lost sampler down hole. Sampler pounded off to the side to get it out of the way. 21 #10/20 Colorado Silica filter sand 22-23 24 4" diameter, 0.20 slot V-wire wrap, Schedule 40 PVC screen 25 26 \*OVM = **ThermoEnvironmental** 580B calibrated with 100 27 ppm isobutylene standard. \* indicates reading taken directly from core as 28 opposed to baggie. 29 30 10YR 4/2 3.11/4 31 32 33 OAKWELLV\_TOC(REV. 9/00)

**Geomatrix** 

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PROJECT: Former J.H. Baxter Facility Arlington, Washington Log of Well No. MW-19 (cont'd) **SAMPLES** WELL CONSTRUCTION Sample Blows/ Foot DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. **DETAILS AND/OR DRILLING REMARKS** POORLY GRADED SAND with GRAVEL (SP): Cont. 34 #10/20 Colorado Silica filter sand 35 4" diameter, 0.20 slot wet. Blackish oily sheen that floats when sprayed with V-wire wrap, Schedule 40 DI water. 50 for 4 6.21/10 **PVC** screen 36 4" Schedule 40 PVC 37 endcap 38 39 10" diarneter borehole 40 Bottom of boring at 40'. Sample not characterized: appears to be product free. 41 \*OVM = **ThermoEnvironmental** 580B calibrated with 100 42 ppm isobutylene standard. \* indicates reading taken directly from core as 43 opposed to baggie. 45 46 50

**∏** Geomatrix

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PROJECT: Former J.H. Baxter Facility Arlington, Washington	Log of Well No. MW-20
BORING LOCATION: To be surveyed	TOP OF CASING ELEVATION AND DATUM: To be surveyed
DRILLING CONTRACTOR: Cascade Drilling, Inc.	DATE STARTED: DATE FINISHED: 11/30/07 11/30/07
PRILLING METHOD: Hollow-stem auger	TOTAL DEPTH (ft.):   SCREEN INTERVAL (ft.)   35.5   19.8 to 34.2
DRILLING EQUIPMENT: CME-75	DEPTH TO FIRST COMPL. CASING: WATER (ft.): -25 30 4" Sched. 40 PVC
SAMPLING METHOD: Dames and Moore drive sampler 18" x 2.5" ID	LOGGED BY: Naila Moreira
HAMMER WEIGHT: 300 pounds DROP: 30 inches	RESPONSIBLE PROFESSIONAL: REG. NO. Z. Satterwhite L.G. 256
SAMPLES    SAMPLES   DESCRIPTION	WELL CONSTRUCTION
NAME (USCS): color, moist, % by wt., plast. density, structure of the commentation, react. w/HCl, geo. inter.  Surface Elevation: To be surveyed	DRILLING REMARKS
2- 3- POORLY GRADED SAND with GRAVEL (SP): I	Traffic Rated Well Box  2x2x2 ft basalite concrete  Collapsed native fill
(10YR 4/3), moist, 75% fine to coarse sand, 20% gravel, 5% nonplastic fines.	1 [24 [24
POORLY GRADED SAND (SP): dark grayish broadium sand, 5% nonplastic fines	Dentonite chip seal
8- - 9- -	4" diameter Schedule 40 PVC casing
POORLY GRADED SAND with GRAVEL (SP): of yellowish brown (10YR 4/4), moist, 75% fine to compare sand, 20% fine and coarse gravel, 5% nonplastic dark grayish brown (10YR 4/2),	coarse 580B calibrated with 100
13-	
14-	OAKWELLV_TOC(REV. S

PROJECT: Former J.H. Baxter Facility Arlington, Washington Log of Well No. MW-20 (cont'd) SAMPLES OVM Reading WELL CONSTRUCTION Sample **DESCRIPTION** Blows/ Foot NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. DETAILS AND/OR **DRILLING REMARKS** POORLY GRADED SAND with GRAVEL (SP): Cont. alternating 4-inch bands of 10YR 4/4 (dark yellowish brown) and 10YR 4/2 (dark grayish brown), 30% 16 10" diameter borehole gravel. 17 PureGold medium bentonite chip seal 18 #10/20 Colorado Silica 19 filter sand 4" diameter Schedule 40 PVC casing 20 dark grayish brown (10YR 4/2), 21-22 23 24 4" diameter, 0.20 slot V-wire wrap, Schedule 40 PVC screen 25 POORLY GRADED SAND (SP): dark grayish brown (2.5Y 4/2), wet, 95% fine to medium sand, 5% nonplastic fines 26 \*OVM = **ThermoEnvironmental** 580B calibrated with 100 27 ppm isobutylene standard. \* indicates reading taken directly from core as 28 opposed to baggie. 29 30 14 20 28 Silty sand (SM) 31 32 33

**Geomatrix** 

OAKWELLV\_TOC(REV. 9/00)

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Project No. 12706.001

PROJE	CT:	Fo Arl	mer ingto	J.H. Ba	axter Facility hington	Log of We	eil No. MW-20 (cont'd)
DEPTH (feet)	Sample No. Sample Blows/ Sample Coot Sample Agent Sample S		OVM Reading	DESCRIPTION  NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter.		WELL CONSTRUCTION DETAILS AND/OR DRILLING REMARKS	
34- - 35-				-	POORLY GRADED SAND (SP): cont.  Bottom of boring at 35'.		#10/20 Colorado Silica filter sand 4" diameter, 0.20 slot V-wire wrap, Schedule 40 PVC screen 4" Schedule 40 PVC endcap
36- - 37- - 38- -					→ Poorly graded sand with silt (SP-SM)		*OVM = ThermoEnvironmental 580B calibrated with 100 ppm isobutylene standard. indicates reading taken directly from core as
40- - 41- - 42-					97		opposed to baggie.
43- 44- 45-	-						
46- 47- 48-							
49- 50- 51-							
- 31							OAKWELLV_TOC(REV. 9/00)
					/// Geomatrix	ļ F	Project No. 12706.001 Page 3 of 3

TO be surveyed  DATE FINANCE  DATE FINANCE  DATE FINANCE  DATE FINANCE  DATE FINANCE  DATE FINANCE  SILLING METHOD  Hollow-stem auger  SILLING METHOD  Hollow-stem auger  SILLING EQUIPMENT:  CME-75  MELLING EQUIPMENT:  CME-75  CME-75  DEPINTO FIRST 10,307  NAME (USC3) cont mist, % by wt. fised. density, structure, communication, react. wirlC, geo. inter.  DESCRIPTION  NAME (USC3): cont. mist, % by wt. fised. density, structure, communication, react. wirlC, geo. inter.  To be surveyed  POORLY GRADED GRAVEL with SAND (GP): very dark grayish brown (10YR 3/2), moist, 80% fine and coarse gravel, 35% fine to coarse sand, 5% nonplastic fines, wood shreds  POORLY GRADED SAND with GRAVEL dark grayish brown (10YR 3/2), moist, 75% fine to modium sand, 20% fine gravel, 5% nonplastic fines, wood shreds  POORLY GRADED SAND with GRAVEL dark grayish brown (10YR 4/2), moist, 75% fine to modium sand, 20% fine gravel, 5% nonplastic fines, wood shreds  To be surveyed  To be surveyed  To be surveyed  DATE FINISHED  DATE FINISH  SCHORL DATE FINISH  DATE FINISH  SCHORL DATE FINISH  COMPLET (1) SANGER  SCHORL DATE FINISH  DATE FINISH  COMPLET (1) SANGER  SCHORL DATE FINISH  DATE FINISH  COMPLET (1) SANGER  SCHORL DATE FINISH  DATE FINISH  COMPLET (1) SANGER  COMPLET (1) SANGER	ROJECT: Former J.H. & Arlington, Wa		Log of Well	No. MW-21
SILLING CONTRACTOR  Cascade Drilling, Inc.  SILLING METHOD  Hollow-stem auger  33.0  SILLING METHOD  Dames and Moore drive sampler 18" x 2.5" ID  MORE METHOD  MORE METHOD  Dames and Moore drive sampler 18" x 2.5" ID  MORE METHOD  MORE METHOD  Dames and Moore drive sampler 18" x 2.5" ID  SILLING EQUIPMENT  MORE WEIGHT: 300 pounds  DROP: 30 inches  DESCRIPTION  Alla Moreira  RESPONSIBLE PROFESSIONAL:  L.C. 2568  SAMPLES  SUFFICIAL METHOD  NAME (USCS): color. molist. 4by wt. part of the commentation, react. whife() geo inter.  Surface Elevation: To be surveyed  DESCRIPTION  MELL CONSTRUCTION  DETAILS AND/OR  Traffic Rated Well Box  Collapsed native fill  Collapsed native fill  DECORPTION  Collapsed native fill  DETAILS AND/OR  Traffic Rated Well Box  Collapsed native fill  DETAILS AND/OR  DETAILS AND/OR  DETAILS AND/OR  Traffic Rated Well Box  DETAILS AND/OR  DETAILS AND/OR  Traffic Rated Well Box  DETAILS AND/OR  DETAILS AND/OR  Traffic Rated Well Box  DETAILS AND/OR  Traffic Rated Well Box  DETAILS AND/OR  DETAILS AND/OR  Traffic Rated Well Box  DETAILS AND/OR  Traffic Rated	<del></del>		1	AND DATUM:
RILING METHOD Hollow-stem auger    STOTAL DEPTH (R):   SCREEN INTERVAL (R):   SASO   S			DATE STARTED:	
RILLING EQUIPMENT. CME-75  RILLING EQUIPMENT. CME-75  REFIN (2) 33.7   4" Sched. 40 PVC  MPLING METHOD. Dames and Moore drive sampler 18" x 2.5" ID   LOGGED 8V;   LOGGED 8V;   Log 2508    MMER WEIGHT. 300 pounds   DROP: 30 inches   RESPONSIBLE PROFESSIONAL   REG. NO. L. C. 2568    MMER WEIGHT. 300 pounds   DROP: 30 inches   RESPONSIBLE PROFESSIONAL   REG. NO. L. C. 2568    SAMPLES   Reg. No. L. C. 2568   Reg. No. L. C. 2568    NAME (USCS): color, most, % by w. finest, % finest,	RILLING METHOD: Hollo	w-stem auger	TOTAL DEPTH (fl.):	SCREEN INTERVAL, (ft.):
MMER WEIGHT: 300 pounds DROP 30 inches REG NO. Z. Satterwhite L.G. 2568  SAMPLES SAMPLES STATE S	RILLING EQUIPMENT: C	ME-75		. CASING:
DESCRIPTION NAME (USCs): color moist, % by w., plast density, structure, DESCRIPTION NAME (USCs): color moist, % by w., plast density, structure, DETAILS ANDIOR DETAILS ANDIOR DRILLING REMARKS  Traffic Rated Well Box  Value  POORLY GRADED GRAVEL with SAND (GP): very dark grayish brown (10'RR 3/2), moist, 60% fine and coarse gravel, 35% fine to coarse sand, 5% nonplastic fines, wood shreds  POORLY GRADED SAND with GRAVEL dark grayish brown (10'RR 4/2), moist, 75% fine to medium sand, 20% fine gravel, 5% nonplastic fines, wood shreds  OANWELLV_TOCREY Son  OANWELLV_TOCREY Son  OANWELLV_TOCREY Son	AMPLING METHOD: Dan	es and Moore drive sampler 18" x 2.5" ID	Naila Moreira	
NAME (USCS): color, moist, % by wit, plast density, structure, commentation, read: whirting, each time.  Surface Elevation: To be surveyed  POORLY GRADED GRAVEL with SAND (GP): very dark grayish brown (10YR 3/2), moist, 50% fine and coarse gravel, 35% fine to coarse sand, 5% nonplastic fines, wood shreds  POORLY GRADED GRAVEL with SAND (GP): very dark grayish brown (10YR 3/2), moist, 50% fine and coarse gravel, 35% fine to coarse sand, 5% nonplastic fines, wood shreds  PureGold medium bentonite chip seal  **OVM = ThermoEmvironmental 5808 calibrated with 100 pm isobulyers standard, 1ndicates reading taken directly from core as opposed to baggie.  **OVM = ThermoEmvironmental 5808 calibrated with 100 pm isobulyers standard, 1ndicates reading taken directly from core as opposed to baggie.		unds DROP: 30 inches	1	
Traffic Rated Well Box  Traffic Rated Well Box  2222 ft basalite concrete  Collapsed native fill  POORLY GRADED GRAVEL with SAND (GP): very dark grayish brown (10YR 3/2), moist, 60% fine and coarse gravel, 35% fine to coarse sand, 5% nonplastic fines, wood shreds  PureGold medium bentonite chip seal  4" diameter Schedule 40 PVC casing  wood debris  POORLY GRADED SAND with GRAVEL dark grayish brown (10YR 4/2), moist, 75% fine to medium sand, 20% fine gravel, 5% nonplastic fines, wood shreds  OAKWELLV_TOC/REV 900		NAME (USCS): color, moist, % by wt., plast, density, struction, react, w/HCl, geo. inter.	ture,	DETAILS AND/OR
14—	3- 4- 5- 6- 8- 8- 9- 10- 11- 11- 12-	dark grayish brown (10YR 3/2), moist, 60% fine ar coarse gravel, 35% fine to coarse sand, 5% nonplatines, wood shreds  wood debris  POORLY GRADED SAND with GRAVEL dark grabrown (10YR 4/2), moist, 75% fine to medium san	ery and astic	2x2x2 ft basalite concrete  Collapsed native fill  10" diameter borehole  PureGold medium bentonite chip seal  4" diameter Schedule 40  PVC casing  *OVM = ThermoEnvironmental 580B calibrated with 100 ppm isobutylene standard. * indicates reading taken directly from core as
OAKWELLV_TOC(REV. 9/00	14-	75% wood debris, 15% gravel, 10% sand		

PROJEC	CT:				Baxter Facility shington	Log of We	ell No. MW-21 (cont'd)
DEPTH (feet)	Sample No.	Sample 7	Blows/ m Foot	OVM Reading	DESCRIPTION NAME (USCS): color, moist, % by wt., pla cementation, react. w/HCl, ge	ist. density, structure, eo. inter.	WELL CONSTRUCTION DETAILS AND/OR DRILLING REMARKS
- 16- - 17- - 18-			23 23 27	1*	wood debris cont.  POORLY GRADED SAND with GRA grayish brown (10YR 4/2), moist, 55 sand, 40% fine and coarse gravel, 59 dark gray (10YR 4/1),	% fine to coarse	10" diameter borehole  PureGold medium bentonite chip seal
19- - 20- - 21-	:		23 19 25		—─ wood debris		4" diameter Schedule 40 PVC casing  #10/20 Colorado Silica
22- 23- 24- 25-					POORLY GRADED SAND (SP): da	rk gravish brown	filter sand  4" diameter, 0.20 slot  V-wire wrap, Schedule 40  PVC screen
26- 27- 28- 29-			23 26 30		(2.5Y 4/2), moist, 90% fine to coarse gravel, 5% nonplastic fines Poorly graded gravel with sand (GP)	sand, 5% fine	*OVM = ThermoEnvironmental 580B calibrated with 100 ppm isobutylene standard. * indicates reading taken directly from core as opposed to baggie.
30- 31- 32-			18 20 25	1.4*			
33							OAKWELLV_TOC(REV. 9/00)
					///⊆ Geomatrix		Project No. 12706.001 Page 2 of 3

Former J.H. Baxter Facility PROJECT: Arlington, Washington Log of Well No. MW-21 (cont'd) SAMPLES OVM Reading WELL CONSTRUCTION Sample DESCRIPTION Blows/ Foot NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. **DETAILS AND/OR** DRILLING REMARKS POORLY GRADED SAND (SP): Cont. #10/20 Colorado Silica filter sand 34 4" diameter, 0.20 slot V-wire wrap, Schedule 40 35 0.7\* POORLY GRADED SAND with SILT (SP-SM): olive **PVC** screen brown (2.5Y 4/3), wet, 90% fine to medium sand, 10% nonplastic fines, iron staining in water when sprayed 36 with DI. 4" Schedule 40 PVC 37-Bottom of boring at 35' endcap 38 10" diameter borehole 39 \*OVM = ThermoEnvironmental 580B calibrated with 100 40ppm isobutylene standard. \* indicates reading taken directly from core as 41opposed to baggie. 42-43 45 46 48 49 50 OAKWELLV\_TOC(REV. 9/00) **Geomatrix** Project No. 12706.001 Page 3 of 3

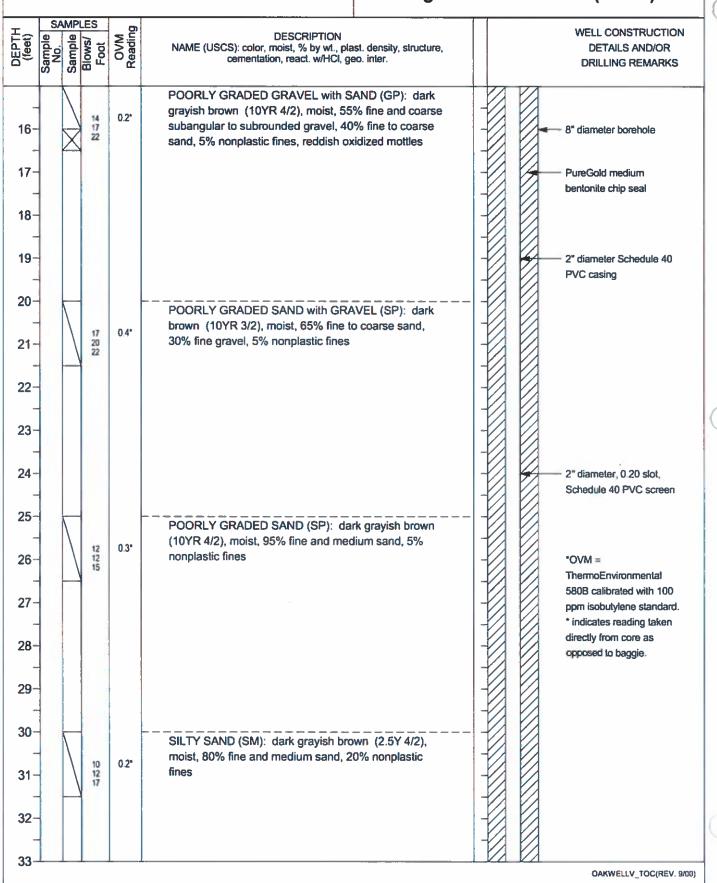
Affington, Washington  SorRind LOCATION: To be surveyed  TOP OF CASING ELEVATION AND DATUM: To be surveyed  TOP OF CASING ELEVATION AND DATUM: To be surveyed  TOP OF CASING ELEVATION AND DATUM: To be surveyed  TOP OF CASING ELEVATION AND DATUM: To be surveyed  TOP OF CASING ELEVATION AND DATUM: To be surveyed  DATE FINISHED  11/28/07	PROJECT: Former J.H. Baxter Facility	Log	of Well No. MW-22
To be surveyed   To b	Arlington, Washington		
PRILLING CONTRACTOR: Cascade Drilling, Inc.  11/26/07  PRILLING METHOD: Hollow-stern auger  A6,0  SOREEN INTERVAL (It): SORIEN INTER	BORING LOCATION: To be surveyed	To be surveyed	j
DRILING EQUIPMENT: CME-75  SAMPLING EQUIPMENT: CME-75  SAMPLING METHOD: Dames and Moore drive sampler 18" x 2.5" ID  Dames and Moore drive sampler 18" x 2.5" ID  Dames and Moore drive sampler 18" x 2.5" ID  Dames and Moore drive sampler 18" x 2.5" ID  Dames and Moore drive sampler 18" x 2.5" ID  Dames and Moore drive sampler 18" x 2.5" ID  Dames and Moore drive sampler 18" x 2.5" ID  Dames and Moore drive sampler 18" x 2.5" ID  Dames and Moore drive sampler 18" x 2.5" ID  Dames and Moore drive sampler 18" x 2.5" ID  Dames and Moore drive sampler 18" x 2.5" ID  Dames and Moore drive sampler 18" x 2.5" ID  Dames and Moore drive sampler 18" x 2.5" ID  Dames and Moore drive sampler 18" x 2.5" ID  Dames and Moore drive sampler 18" x 2.5" ID  Dames and Moore drive sampler 18" x 2.5" ID  Dames and Moore drive sampler 18" x 2.5" ID  Dames and Moore drive sampler 18" x 2.5" ID  NAME (USCS) coor, most, % by wt., plast deraily, structure, DESCRIPTION  NAME (USCS) coor, most, % by wt., plast deraily, structure, DESCRIPTION  DETAILS AND/OR  DRIVE Rated Well Box  Traffic Rated Well Box  PureGold medium bentonitie drip seal  PureGold medium bentonitie drip seal  POORLY GRADED SAND (SP): dark gray/sih brown (10YR 4/2), moist, 75% fine to coarse sand, 20% fine and coarse gravel, 5% nonplastic fines  POORLY GRADED SAND (SP): dark gray/sih brown (10YR 4/2), moist, 75% fine to coarse sand, 20% fine and coarse gravel, 5% nonplastic fines. Cobble blocked sampler, no recovery in bottom foot.	DRILLING CONTRACTOR: Cascade Drilling, Inc.	11/26/07	11/26/07
DRILLING EQUIPMENT: CME-75  SAMPLING METHOD: Dames and Moore drive sampler 18" x 2.5" ID  SAMPLING METHOD: Dames and Moore drive sampler 18" x 2.5" ID  Name: Name	DRILLING METHOD: Hollow-stem auger		
SAMPLING METHOD: Dames and Moore drive sampler 18" x 2.5" ID Nalia Moreira  REG. NO. L. G. 2568  REG. NO. Nalia Moreira  REG. NO. L. G. 2568  REG. NO. Nalia Moreira  REG. NO. L. G. 2568  REG. NO. Nalia Moreira  WELL CONSTRUCTION  DETAILS ANDIOR  DETAILS	DRILLING EQUIPMENT: CME-75	DEPTH TO FIRST	COMPL CASING:
HAMMER WEIGHT: 300 pounds  PROP: 30 inches  RESPONSIBLE PROFESSIONAL: R.G., 256 RESPONSIBLE PROFESSION	SAMPLING METHOD. Democrand Manus drive complet.	LOCGED BY	;NA   2" Sched. 40 PVC
POORLY GRADED SAND with SILT (SP-SM): dark grayish brown (10YR 4/2), moist, 75% fine to coarse sand, 20% fine and coarse gravel, 5% nonplastic fines. Cobble blocked sampler, no recovery in bottom foot.    Coarse   Coars	· · · · · · · · · · · · · · · · · · ·	DESCONSIBILE DE	ROFESSIONAL REGINO
NAME (USCS): color, moist, % by wit, plast, density, structure, cementalism, read-which (ge. hier.)  NAME (USCS): color, moist, % by wit, plast, density, structure, cementalism, read-which (ge. hier.)  Surface Elevelfon: To be surveyed  Traffic Rated Well Box  POORLY GRADED SAND with SiLT (SP-SM): dark yellowish brown (10YR 4/4), moist, 90% fine to medium sand, 10% nonplastic fines  POORLY GRADED SAND (SP): dark gray/sh brown (10YR 4/2), moist, 75% fine to coarse sand, 20% fine and coarse grayed. 5% nonplastic fines on the coarse sand, 20% fine and coarse grayed. 5% nonplastic fines on the coarse sand, 20% fine and coarse grayed. 5% nonplastic fines on the coarse sand, 20% fine and coarse grayed. 5% nonplastic fines on the coarse sand, 20% fine and coarse grayed. 5% nonplastic fines on the coarse sand, 20% fine and coarse grayed. 5% nonplastic fines on the coarse sand, 20% fine and coarse grayed. 5% nonplastic fines on the coarse sand, 20% fine and coarse grayed. 5% nonplastic fines on the coarse sand, 20% fine and coarse grayed. 5% nonplastic fines on the coarse sand, 20% fine and coarse grayed. 5% nonplastic fines on the coarse sand, 20% fine and coarse grayed. 5% nonplastic fines on the coarse sand, 20% fine and coarse grayed. 5% nonplastic fines on the coarse sand, 20% fine and coarse grayed. 5% nonplastic fines on the coarse sand, 20% fine and coarse grayed. 5% nonplastic fines on the coarse sand, 20% fine and coarse grayed. 5% nonplastic fines on the coarse sand, 20% fine and coarse grayed. 5% nonplastic fines on the coarse sand, 20% fine and coarse grayed. 5% nonplastic fines on the coarse sand, 20% fine and coarse grayed. 5% nonplastic fines on the coarse sand, 20% fine and coarse grayed. 5% nonplastic fines on the coarse sand, 20% fine and coarse grayed. 5% nonplastic fines on the coarse sand, 20% fine and coarse grayed. 5% nonplastic fines on the coarse sand, 20% fine and coarse grayed. 5% nonplastic fines on the coarse sand, 20% fine and coarse grayed. 5% nonplastic fines on the coarse sand, 20% fine			
Traffic Rated Well Box  Traffic Rated Well Box  2x2x2 \( \text{h}\) baselile concrete  POORLY GRADED SAND with SILT (SP-SM): dark yellowish brown (10YR 4/4), moist, 90% fine to medium sand, 10% nonplastic fines  POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), moist, 75% fine to coarse sand, 20% fine and coarse gravel, 5% nonplastic fines. Cobble blocked sampler; no recovery in bottom foot.  Table 12  13  14  15  DAKWELLY, TOCIPIEV 900,		y wt., plast. density, structure,	
Traffic Rated Well Box  Traffic Rated Well Box  2x2x2 \( \text{h}\) baselile concrete  POORLY GRADED SAND with SILT (SP-SM): dark yellowish brown (10YR 4/4), moist, 90% fine to medium sand, 10% nonplastic fines  POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), moist, 75% fine to coarse sand, 20% fine and coarse gravel, 5% nonplastic fines. Cobble blocked sampler; no recovery in bottom foot.  Table 12  13  14  15  DAKWELLY, TOCIPIEV 900,	Cementation, react		
	POORLY GRADED SAND yellowish brown (10YR 4/4) medium sand, 10% nonplast 12 14 18 POORLY GRADED SAND (10YR 4/2), moist, 75% fine and coarse gravel, 5% nonplast 12 13 13 14 18 POORLY GRADED SAND (10YR 4/2), moist, 75% fine and coarse gravel, 5% nonplast 12 13 13 14 18 18 18 18 18 18 18 18 18 18 18 18 18	sith SILT (SP-SM): dark moist, 90% fine to ic fines  SP): dark grayish brown to coarse sand, 20% fine astic fines. Cobble blocked	2x2x2 ft basalite concrete
		- Dunfani i	

PROJECT: Former J.H. Baxter Facility
Arlington, Washington

## Log of Well No. MW-22 (cont'd)

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**Geomatrix** 

PROJE	CT:	Fo Arl	rmer ingto	J.H. E n, Wa	Baxter Facility shington	Log of V	Vell No. MW-22 (cont'd)
DEPTH (feet)	Sample	Sample	Blows/ m Foot	OVM Reading	DESCRIPTION NAME (USCS): color, moist, % by wt., pla cementation, react. w/HCl, g	est. density, structure, eo. inter.	WELL CONSTRUCTION DETAILS AND/OR DRILLING REMARKS
34- 35- - 36-			15 18 25		SILTY SAND (SM): Cont.  POORLY GRADED SAND (SP): da (2.5Y 4/2), moist, 95% fine and medi nonplastic fines  SILTY SAND (SM): dark grayish browet, 80% fine and medium sand, 20	um sand, 5%  wn (2.5Y 4/2),	#10/20 Colorado Silica filter sand
37- - 38- - 39- - 40- - 41-			13 15 21	8			2" diameter, 0.20 slot, Schedule 40 PVC screen  8" diameter borehole  *OVM = ThermoEnvironmental
42- 43- 44- 45-			14		POORLY GRADED SAND with SILgrayish brown (2.5Y 4/2), wet, 90%		580B calibrated with 100 ppm isobutylene standard.  * indicates reading taken directly from core as opposed to baggie.  2" Schedule 40 PVC endcap
46- 47- 48- 49-			16 20		sand, 10% nonplastic fines  Bottom of boring at 46'		
50- 51-							OAKWELLV_TOC(REV. 9/0)
					///≡ Geomatrix		Project No. 12706.001 Page 3 of 3

Arlington, Wa	Baxter Facility ashington	Log	of Well	No. MW-23
BORING LOCATION: To b	pe surveyed	TOP OF CASING		AND DATUM:
DRILLING CONTRACTOR:	Cascade Drilling, Inc.	To be surveyed  DATE STARTED		DATE FINISHED:
		12/01/07 TOTAL DEPTH (	Ð )·	12/01/07 SCREEN INTERVAL (ft.):
DRILLING METHOD: Holid	ow-stem auger	46.0		35.2 to 45.0
DRILLING EQUIPMENT: C	CME-75	DEPTH TO FIRS	ST COMPL 38.6	. CASING: 2" Sched. 40 PVC
SAMPLING METHOD: Dar	nes and Moore drive sampler 18" x 2.5" ID	LOGGED BY:		12 0011001 10110
HAMMER WEIGHT: 300 pc	,	Naila Moreira RESPONSIBLE F	PROFESSION	
		Z. Satterwhite	)	L.G. 2568
(feet) (feet) Sample Sample Sample Sample Sample Cov	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, st	ructure,		WELL CONSTRUCTION DETAILS AND/OR
DEPTH (feet) Sample No. Sample Blows/ Foot OVM	cementation, react, w/HCl, geo. inter.  Surface Elevation: To be surveyed			DRILLING REMARKS
1- 2- 3- 3- 4- 5- 6- 100 1215 7- 8- 9- 10- 11- 12- 12- 13-	POORLY GRADED SAND with GRAVEL (SP): grayish brown (10YR 4/2), moist, 65% fine to co sand, 30% fine gravel, <5% nonplastic fines			2x2x2 ft basalite concrete  Collapsed native fill  8" diameter borehole  PureGold medium bentonite chip seal  2" diameter Schedule 40  PVC casing
14-				OAKWELLV_TOC(REV. 9/00)

Former J.H. Baxter Facility PROJECT: Arlington, Washington Log of Well No. MW-23 (cont'd) SAMPLES OVM Reading WELL CONSTRUCTION DESCRIPTION Sample Blows/ Foot NAME (USCS): color, moist, % by wt., plast, density, structure, **DETAILS AND/OR** cementation, react. w/HCl, geo. inter. DRILLING REMARKS POORLY GRADED SAND with GRAVEL (SP): cont. 18 50 for 4 16 8" diameter borehole 17 PureGold medium bentonite chip seal 18-19-2" diameter Schedule 40 PVC casing 20-POORLY GRADED SAND (SP): very dark grayish brown (10YR 3/2), moist, 75% fine to coarse sand, 10% fine gravel, 5% nonplastic fines 21-22 23 24 25 dark grayish brown (2.5Y 4/2), 95% fine to medium 26 \*OVM = sand, no gravel **ThermoEnvironmental** 580B calibrated with 100 27 ppm isobutylene standard. \* indicates reading taken directly from core as 28 opposed to baggie. 29 30 POORLY GRADED SAND with SILT (SP-SM): dark grayish brown (2.5Y 4/2), moist, 90% fine to medium sand, 10% nonplastic fines 31-Silty sand (SM) 32-33 OAKWELLV\_TOC(REV. 9/00) ///≥ Geomatrix

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PROJECT: Former J.H. Baxter Facility Arlington, Washington Log of Well No. MW-23 (cont'd) SAMPLES OVM Reading WELL CONSTRUCTION **DESCRIPTION** NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. **DETAILS AND/OR DRILLING REMARKS** POORLY GRADED SAND with SILT (SP-SM): Cont. 34 #10/20 Colorado Silica filler sand 35-POORLY GRADED SAND (SP): dark grayish brown (2.5Y 4/2), moist, 95% fine to medium sand, <5% nonplastic fines 36 37-2" diameter, 0.20 slot, Schedule 40 PVC screen 38 39-8" diameter borehole 40dark grayish brown (10YR 4/2), wet 41-42-43-45-Poorly graded sand with silt (SP-SM) 2" Schedule 40 PVC endcap very dark grayish brown (10YR 3/2), 46-Silty sand (SM). Bottom of boring at 46' 47-48 49 50 OAKWELLV\_TOC(REV. 9/00)

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- 13-								
12-								directly from core as opposed to baggie.
11-		$ \cdot $	10 16 20	0.2*				580B calibrated with 100 ppm isobutylene standard.  * indicates reading taken
10 <i>-</i>		$\square$						*OVM = ThermoEnvironmental
-					**			
- 9-								PVC casing
8-								- 2" diameter Schedule 40
7-	-							
6-		$\setminus$	10 15 18	U*	sand, 30% fine and coarse gravel, 5% nonpla			PureGold medium bentonite chip seal
5- -			40	0.	POORLY GRADED SAND with GRAVEL (SF grayish brown (2.5Y 4/2), moist, 65% fine to	•		
-	-							
- 4-								8" diameter borehole
3-					39			
2-								2x2x2 ft basalite concrete
1-								
_							- Т	raffic Rated Well Box
DEPTH (feet)	Sample No.	Sample	Blows/ Foot	OVM Reading	cementation, react. w/HCl, geo. inter.  Surface Elevation: To be surveye			DETAILS AND/OR DRILLING REMARKS
_	SA	MPL	ES	00 po	unds DROP: 30 inches  DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density.	Z. Satte	erwhite	L.G. 2568 WELL CONSTRUCTION
					nes and Moore drive sampler 18" x 2.5" ID	Naila M		IAL: REG. NO.
DRILLI					ME-75	DEPTH TO WATER (f	1.4	CASING: 2" Sched. 40 PVC
DRILLI	NG MI	ETH	OD:	Hollo	w-stern auger	46.0	EPTH (ft.):	SCREEN INTERVAL (ft.): 35.4 to 45.2
DRILLI	NG C	ITAC	RACT	OR: (	Cascade Drilling, Inc.	DATE ST/ 11/27/0	ARTED:	DATE FINISHED: 11/27/07
BORIN	G LO	CATI	ON:	n, Wa To be	e surveyed		CASING ELEVATION urveyed	AND DATUM:

PROJECT: Former J.H. Baxter Facility Arlington, Washington Log of Well No. MW-24 (cont'd) SAMPLES OVM Reading WELL CONSTRUCTION Sample No. Sample DESCRIPTION Blows/ Foot NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. **DETAILS AND/OR** DRILLING REMARKS POORLY GRADED SAND with GRAVEL(SP): Cont 0\* 16 20 20 8" diameter borehole Poorly graded sand (SP) 17 PureGold medium bentonite chip seal 18 19 2" diameter Schedule 40 PVC casing 20 POORLY GRADED SAND with SILT (SP-SM): dark 21 grayish brown (2.5Y 4/2), moist, 90% fine and medium sand, 10% nonplastic fines 22 23 24 25 26 \*OVM = **ThermoEnvironmental** 580B calibrated with 100 27 ppm isobutylene standard. \* indicates reading taken directly from core as 28 opposed to baggie. 29 30 POORLY GRADED SAND (SP): dark grayish brown (2.5Y 4/2), moist, 95% medium sand, 5% nonplastic 31 Poorly graded sand with silt (SP-SM) 32

**Geomatrix** 

OAKWELLV\_TOC(REV. 9/00)

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Former J.H. Baxter Facility PROJECT: Arlington, Washington Log of Well No. MW-24 (cont'd) SAMPLES OVM Reading WELL CONSTRUCTION Sample Blows/ Foot DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. **DETAILS AND/OR** DRILLING REMARKS POORLY GRADED SAND (SP): Cont. 2" diameter Schedule 40 PVC casing 34 35 #10/20 Colorado Silica dark grayish brown (10YR 4/2), with 10% fine gravel filter sand 0.2\* 15 18 20 36 37 2" diameter, 0.20 slot, Schedule 40 PVC screen 38-39-8" diameter borehole 40-POORLY GRADED GRAVEL with SAND (GP): dark grayish brown (10YR 4/2), wet, 60% fine gravel, 35% fine to coarse sand, 5% nonplastic fines 41. \*OVM = **ThermoEnvironmental** 580B calibrated with 100 42 ppm isobutylene standard. \* indicates reading taken directly from core as 43 opposed to baggie. 44 45 POORLY GRADED SAND (SP): dark grayish brown 2" Schedule 40 PVC (10YR 4/2), wet, 95% fine to coarse sand, 5% 0.1\* endcap nonplastic fines 46 Bottom of boring at 46' 47 48 49 50 51 OAKWELLV\_TOC(REV. 9/00) /// Geomatrix Project No. 12706.001 Page 3 of 3

	J.H. Baxter Faci n, Washington	ility	L	.og of Well	No. MW-25
BORING LOCATION:	To be surveyed	j		SING ELEVATION	AND DATUM:
ORILLING CONTRACT		Drilling, Inc.	To be sur	राED:	DATE FINISHED:
ODILLING METUOD.			11/28/07 TOTAL DEF	PTH (ft.):	11/28/07 SCREEN INTERVAL (ft.):
DRILLING METHOD:	Hollow-stem au	iger	46.0 DEPTH TO		35.5 to 45.3
PRILLING EQUIPMEN	T: CME-75		WATER (ft.):	40 NA	2" Sched. 40 PVC
SAMPLING METHOD:	Dames and Mo	pore drive sampler 18" x 2.5" ID	LOGGED B Naila Mo		
IAMMER WEIGHT: 3	00 pounds	DROP: 30 inches		BLE PROFESSION	AL: REG. NO. L.G. 2568
SAMPLES  E	MAN Reading	DESCRIPTION (USCS): color, moist, % by wt., plast. density		Wille	WELL CONSTRUCTION
Sample Sample Sample Blows/ Foot		cementation, react. w/HCl, geo. inter.  Surface Elevation: To be surveyed.			DETAILS AND/OR DRILLING REMARKS
1- 2- 3- 3- 4- 5- 6- 10- 11- 10- 11- 10- 10- 10- 10- 10- 10	0* (SP-S	RLY GRADED SAND with SILT and GRM): very dark gray (10YR 3/1), wet, 70 a sand, 20% fine gravel, 10% nonplasti	% fine to		2:2x2 ft basalite concrete  8" diameter borehole  PureGold medium bentonite chip seal  2" diameter Schedule 40  PVC casing  *OVM = ThermoEnvironmental 580B calibrated with 100 ppm isobutylene standard. * indicates reading taken directly from core as opposed to baggie.
45					OAKWELLV_TOC(REV. 9/00)
15					

PROJECT: Former J.H. Baxter Facility Log of Well No. MW-25 (cont'd) Arlington, Washington SAMPLES WELL CONSTRUCTION Sample No. Sample Blows/ Foot DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. **DETAILS AND/OR DRILLING REMARKS** POORLY GRADED SAND with SILT and GRAVEL (SP-SM): Cont. 50 for 6 16 8" diameter borehole 17 PureGold medium bentonite chip seal 18-19 2" diameter Schedule 40 POORLY GRADED SAND with GRAVEL (SP): dark PVC casing grayish brown (10YR 4/2), moist, 60% fine to coarse sand, 35% fine gravel, 5% nonplastic fines 20-POORLY GRADED SAND (SP): dark grayish brown 0. 21 (10YR 4/2), moist, 95% fine to coarse sand, 5% nonplastic fines 22-23 24 25 SILTY SAND (SM): dark grayish brown (2.5Y 4/2), moist, 85% fine and medium sand, 15% nonplastic 0° fines 26 \*OVM = **ThermoEnvironmental** 5808 calibrated with 100 27 ppm isobutylene standard. \* indicates reading taken directly from core as 28 opposed to baggie. 29 30 POORLY GRADED SAND (SP): dark grayish brown (2.5Y 4/2), moist, 95% fine and medium sand, 5% nonplastic fines 31 32 33 OAKWELLV\_TOC(REV. 9/00) **Geomatrix** 

Project No. 12706.001

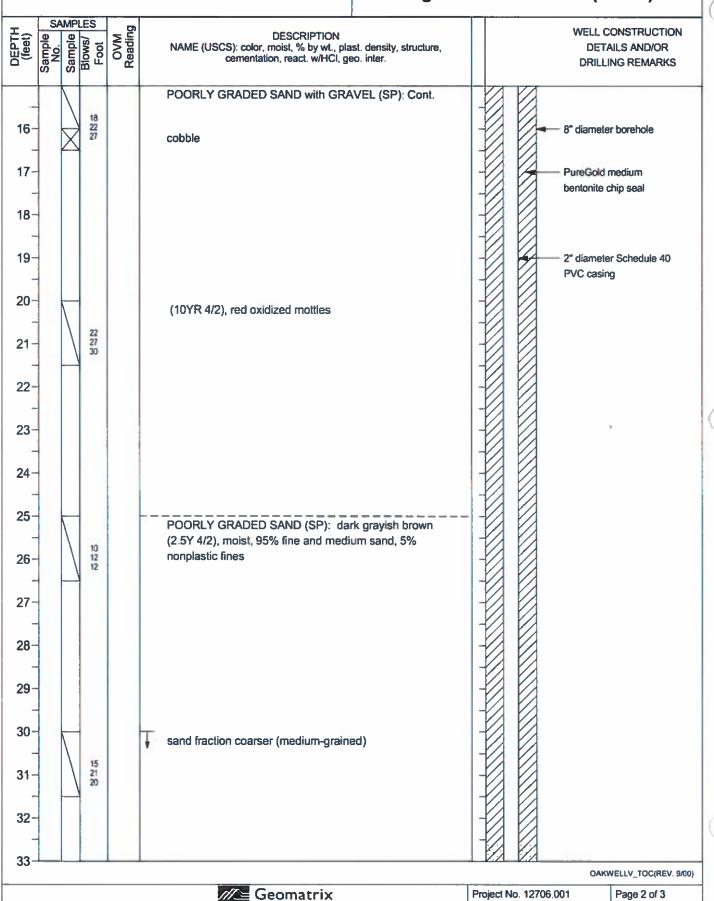
Page 2 of 3

PROJECT: Former J.H. Baxter Facility Arlington, Washington Log of Well No. MW-25 (cont'd) SAMPLES OVM Reading WELL CONSTRUCTION Sample Blows/ Foot DESCRIPTION Sample No. NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. DETAILS AND/OR **DRILLING REMARKS** POORLY GRADED SAND (SP): Cont. 2" diameter Schedule 40 PVC casing 34 35 #10/20 Colorado Silica filter sand 20 27 36-37-2" diameter, 0.20 slot, Schedule 40 PVC screen 38-39-8" diameter borehole 40-POORLY GRADED SAND with SILT (SP-SM): dark grayish brown (2.5Y 4/2), wet, 90% fine and medium sand, 10% nonplastic fines 41-\*OVM = **ThermoEnvironmental** 580B calibrated with 100 42ppm isobutylene standard. \* indicates reading taken directly from core as 43 opposed to baggie. 44 45 POORLY GRADED SAND (SP): dark grayish brown 2" Schedule 40 PVC (10YR 4/2), wet, 85% fine to coarse sand, 10% fine endcap gravel, 5% nonplastic fines, thin lenses of silty sand 46 Bottom of boring at 46' 47 48 49 50 51 OAKWELLV\_TOC(REV. 9/00) **Geomatrix** Project No. 12706.001 Page 3 of 3

PROJECT: Forme Arling(	r J.H. Baxte on, Washin				No. MW-26
BORING LOCATION:	To be sui	rveyed	TOP OF C	ASING ELEVATION	AND DATUM:
DRILLING CONTRAC	TOR: Caso	cade Drilling, Inc.	DATE STA 11/20/07	RTED:	DATE FINISHED: 11/20/07
DRILLING METHOD:	Hollow-st	em auger	TOTAL DE 46.0	PTH (ft.):	SCREEN INTERVAL (ft.): 35.4 to 46.2
DRILLING EQUIPME	NT: CME-7	75	DEPTH TO WATER (ft.	FIRST COMPL	
SAMPLING METHOD	· Dames a	and Moore drive sampler 18" x 2.5" ID	LOGGED	BY:	Z Scried. 40 FVC
HAMMER WEIGHT:			Naila Mo RESPONS Z. Satter	IBLE PROFESSION	
_ SAMPLES		DESCRIPTION		Wille	L.G. 2568 WELL CONSTRUCTION
Sample Sample Sample Blows/	OVM	NAME (USCS): color, moist, % by wt., plast. densit cementation, react. w/HCl, geo. inter.	y, structure,		DETAILS AND/OR
Sar Sar		Surface Elevation: To be survey	red		DRILLING REMARKS
1- 2- 3- 3- 4- 5- 6- 7- 8- 9- 10- 11- 12- 13- 14-		POORLY GRADED SAND with GRAVEL (S (10YR 4/3), moist, 65% fine to coarse sand, gravel, 5% nonplastic fines  POORLY GRADED SAND (SP): dark grayi (10YR 4/2), moist, 85% fine to coarse sand, gravel, <5% nonplastic fines  POORLY GRADED SAND with GRAVEL (S (10YR 4/3), moist, 80% fine to coarse sand, gravel, 5% nonplastic fines 35% gravel	30% fine sh brown 10% fine  6P): brown		2x2x2 ft basalite concrete  Collapsed native fill  8" diameter borehole  PureGold medium bentonite chip seal  2" diameter Schedule 40 PVC casing
15					OAKWELLV_TOC(REV. 9/0
		///⊆ Geomatrix	I	Project No. 12706.00	

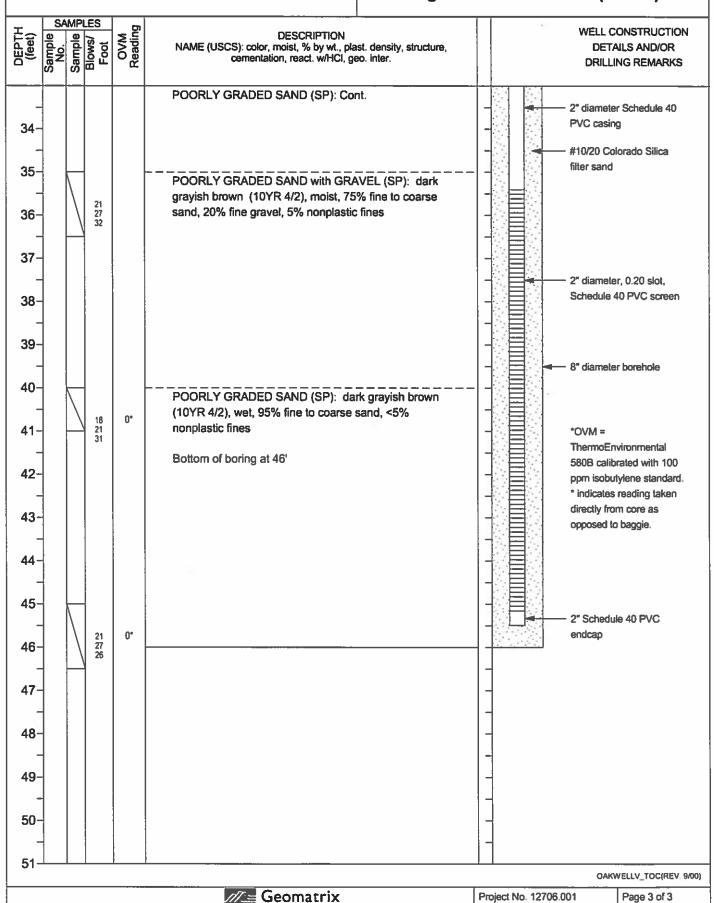
PROJECT: Former J.H. Baxter Facility
Arlington, Washington

## Log of Well No. MW-26 (cont'd)



PROJECT: Former J.H. Baxter Facility
Arlington, Washington

## Log of Well No. MW-26 (cont'd)



TO be surveyed  TO be surveyed  TO be surveyed  RILING CONTRACTOR  Cascade Drilling, Inc.  DATE STARTED 11/26/07  RILING EDITH (II): 46.0  DEFTH TO   FIRST COMPL.   CASING.   C	ROJECT: Former J.H. E Arlington, Wa		Log of Well	No. MW-27
RILLING CONTRACTOR  RILLING METHOD  RILLING METHOD  RILLING METHOD  RILLING METHOD  RILLING SCUIPMENT:  CME-75  RILLING SCUIPMENT:  CME-75  RILLING METHOD  Dames and Moore drive sampler 18" x 2.5" ID  RISPING METHOD  Dames and Moore drive sampler 18" x 2.5" ID  RISPING METHOD  RISPING METHOD  RESPONSIBLE RROFESSIONAL  Z. Satterwhite  Samples		•		AND DATUM:
HILLING EQUIPMENT: CME-75  MAPPLING MEDIUM STATE (RL) (40 do 1.0	RILLING CONTRACTOR:	Cascade Drilling, Inc.	DATE STARTED:	
RILLING EQUIPMENT: CME-75  METHOD: Dames and Moore drive sampler 18" x 2.5" ID  Malia Moreira  AMMER WEIGHT: 300 pounds  DROP: 30 inches  DESCRIPTION  RESPONSIBLE PROFESSIONAL  LG. 2568  DESCRIPTION  NAME (USCS): color, moint, % by w., lpast, density, structure.  DESCRIPTION  NAME (USCS): color, moint, % by w., lpast, density, structure.  Surface Elevation: To be surveyed  POORLY GRADED SAND with SILT and GRAVEL  (SP-SM): dilve brown (2.5" 4(3), moist, 65% fine to coarse sand, 30% gravel, 5% nonplastic fines  POORLY GRADED SAND with FRAVEL (SP): dark graysh brown (10YR 4(2), moist, 65% fine to coarse sand, 30% gravel, 5% nonplastic fines  No recovery: Cobble blocked sampler.  OMAWELLY, 100/RRV sead.	RILLING METHOD: Hollo	w-stem auger		
AMMER WEIGHT: 300 pounds DROP: 30 inches and Moore drive sampler 15" X2.5" ID Naila Moreira  AMMER WEIGHT: 300 pounds DROP: 30 inches REG NO Z Satterwhite L.G. 2568  SAMPLES  SAMPLES  SAMPLES  SAMPLES  SAMPLES  SAMPLES  SAMPLES  SUFFICIENT TO NAME (USCS); color, moist, % by wt. plant density, structure, commandation, nead, which (ge. inter.)  Surface Elevation: To be surveyed  POORLY GRADED SAND with SILT and GRAVEL  (SP-SM): olive brown (12.5" 4/3), moist, 60% fine to coarse sand, 30% gravel, 5% nonplastic fines  POORLY GRADED SAND with GRAVEL (SP): dark grayish brown (10YR 4/2), moist, 65% fine to coarse sand, 30% gravel, 5% nonplastic fines  POORLY GRADED SAND with GRAVEL (SP): dark grayish brown (10YR 4/2), moist, 65% fine to coarse sand, 30% gravel, 5% nonplastic fines  POORLY GRADED SAND with GRAVEL (SP): dark grayish brown (10YR 4/2), moist, 65% fine to coarse sand, 30% gravel, 5% nonplastic fines  POORLY GRADED SAND with GRAVEL (SP): dark grayish brown (10YR 4/2), moist, 65% fine to coarse sand, 30% gravel, 5% nonplastic fines  PureGold medium bentonile chip seal  No recovery: Cobble blocked sampler.	RILLING EQUIPMENT: C	ME-75	DEPTH TO FIRST COMPL. WATER (ft.): 40 40.3	CASING:
ANMER WEIGHT: 30U pounds DROP 30 inches DESCRIPTION DESCRIPTION NAME (USCS) color, moist, % by wi, plast density, structure, cameratianton, nead with Cig. ge inter.  DEFAULT RAILED SAND with SILT and GRAVEL (SP-SM): olive brown (2 SY 4/3), moist, 60% fine to coarse sand, 30% fine gravel, 10% nonplastic fines  POORLY GRADED SAND with SILT and GRAVEL (SP-SM): olive brown (2 SY 4/3), moist, 60% fine to coarse sand, 30% fine gravel, 10% nonplastic fines  POORLY GRADED SAND with GRAVEL (SP): dark graysh brown (10YR 4/2), moist, 65% fine to coarse sand, 30% gravel, 5% nonplastic fines  POORLY GRADED SAND with GRAVEL (SP): dark graysh brown (10YR 4/2), moist, 65% fine to coarse sand, 30% gravel, 5% nonplastic fines  POORLY GRADED SAND with GRAVEL (SP): dark graysh brown (10YR 4/2), moist, 65% fine to coarse sand, 30% gravel, 5% nonplastic fines  PureGold medium bentonia chip saal  No recovery: Cobble blocked sampler.	AMPLING METHOD: Dam	es and Moore drive sampler 18" x 2.5" ID	Naila Moreira	
DESCRIPTION NAME (USCS): color, molet, % by wt, plast, density, structure.  Surface Elevation: To be surveyed  POORLY GRADED SAND with SILT and GRAVEL (SP-SM): clive brown (2.5Y 4/3), molet, 60% fine to coarse sand, 30% fine gravel, 10% nonplastic fines  POORLY GRADED SAND with GRAVEL (SP): dark grayish trown (10YR 4/2), molet, 65% fine to coarse sand, 30% gravel, 5% nonplastic fines  No recovery: Cobbile blocked sampler.  DESCRIPTION DETAILS AND/OR DE	AMMER WEIGHT: 300 po	unds DROP: 30 inches		
Traffic Rated Well Box  11-2-33-4-4- POORLY GRADED SAND with SILT and GRAVEL (SP.SM): olive brown (2.5Y 4/3), moist, 60% fine to coarse sand, 30% fine gravel, 10% nonplastic fines  6-13-13-13-15- POORLY GRADED SAND with GRAVEL (SP): dark grayish brown (10YR 4/2), moist, 65% fine to coarse sand, 30% gravel, 5% nonplastic fines  2" diameter borehole Refundlum bentonite chip seal  2" diameter Schedule 40 PVC casing  No recovery: Cobble blocked sampler.		NAME (USCS): color, moist, % by wt., plast, density, struc	ture,	
2-2-22 ft basalite concrete  2-2-2-2 ft basalite concrete  POORLY GRADED SAND with SILT and GRAVEL (SP-SM): olive brown (2-5Y 4/3), moist, 60% fine to coarse sand, 30% fine gravel, 10% nonplastic fines  POORLY GRADED SAND with GRAVEL (SP): dark grayish brown (10YR 4/2), moist, 65% fine to coarse sand, 30% gravel, 5% nonplastic fines  PureGold medium bentonite chip seal  PureGold medium bentonite chip seal  No recovery: Cobble blocked sampler.	San			DRILLING REMARKS
OAKWELLV_TOCKEV. 9/00]	2- 3- 4- 5- 6- 13 13 13 13 15 7- 8- 9- 10- 11- 12- 13-	(SP-SM): olive brown (2.5Y 4/3), moist, 60% fine coarse sand, 30% fine gravel, 10% nonplastic fines  POORLY GRADED SAND with GRAVEL (SP): day grayish brown (10YR 4/2), moist, 65% fine to coar sand, 30% gravel, 5% nonplastic fines	to s ark	8" diameter borehole  PureGold medium bentonite chip seal  2" diameter Schedule 40
Geomatrix Project No. 12706.001 Page 1 of 3	15		1 [/4 [/4	OAKWELLV_TOC(REV. 9/00)

Former J.H. Baxter Facility PROJECT: Arlington, Washington Log of Well No. MW-27 (cont'd) WELL CONSTRUCTION Sample DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. **DETAILS AND/OR** DRILLING REMARKS POORLY GRADED SAND with GRAVEL (SP): Cont. oxidized red mottles 15 18 22 16 8" diameter borehole 17 PureGold medium bentonite chip seal 18-19-2" diameter Schedule 40 PVC casing 20-15% gravel 20 22 23 0.1\* 21. 22-23 24 25-POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), moist, 95% fine and medium sand, 5% nonplastic fines 26 \*OVM = **ThermoEnvironmental** 580B calibrated with 100 27 ppm isobutylene standard. \* indicates reading taken directly from core as 28 opposed to baggie. 29 30 (2.5Y 4/2), 31 (10% gravel. Sand fraction coarser.), 32-#10/20 Colorado Silica filter sand 33 OAKWELLV\_TOC(REV, 9/00) **Geomatrix** Project No. 12706.001 Page 2 of 3

PROJECT: Former J.H. Baxter Facility Arlington, Washington Log of Well No. MW-27 (cont'd) **SAMPLES** OVM Reading WELL CONSTRUCTION **DESCRIPTION** NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. **DETAILS AND/OR** DRILLING REMARKS POORLY GRADED SAND (SP): Cont. 2" diameter Schedule 40 **PVC** casing 34 #10/20 Colorado Silica filter sand 35 POORLY GRADED SAND with GRAVEL (SP): dark grayish brown (10YR 4/2), moist, 75% fine to coarse 0.3\* sand, 20% fine gravel, 5% nonplastic fines 36 37 2" diameter, 0.20 slot, Schedule 40 PVC screen 38 39 - 8" diameter borehole 40-0.2\* 41 \*OVM = **ThermoEnvironmental** 580B calibrated with 100 42 ppm isobutylene standard. \* indicates reading taken directly from core as 43 opposed to baggie. 44 45-POORLY GRADED SAND (SP): dark grayish brown 2" Schedule 40 PVC (10YR 4/2), wet, 95% fine to coarse sand, 5% endcap nonplastic fines 46 Bottom of boring at 46' 47-48 49 50 51 OAKWELLV\_TOC(REV. 9/00) **Geomatrix** Project No. 12706.001 Page 3 of 3

1	5_	l				AT.	Geomatrix		· I		lo. 12706.00		WELLV_TOC(REV 9/00) Page 1 of 3
1	4-												
1	3												
1	2-												
1	1-		$\bigvee$	5 7 7			avel, 5% nonplastic fines		<i>-</i>				
1	0-						ED SAND with GRAVEL						
	9-												
	8-										Y/1	4" diamete PVC casin	er Schedule 40 g
	7-												
	6-			8 5 10		•	astic fines, 5% fine grave				V /	PureGold ( bentonite d	
	5-						ED SAND with SILT (SP- R 2/2), moist, 85% fine to		 ry				
	4-											10" diamel	ter borehole
	3											Collapsed	rauve IIII
	2-									4444			asalite concrete
	1									4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		7./7./7 A L -	andita accessi-
0		ž Ž	Sa	ž r	~~	Sui	face Elevation: To be sun	veyed		7.5	Tra		NG REMARKS Well Box
DEPTH	(reet)		Sample 1		OVM Reading	NAME (USCS): colo	DESCRIPTION or, moist, % by wt., plast. der ation, react. w/HCl, geo. inte	nsity, struct	ure,			DETA	ONSTRUCTION ALLS AND/OR
$\vdash$					00 poi		30 inches		Naila Mo RESPONS Z. Satter	SIBLE PRO	DFESSIONA	L:	REG. NO. L.G. 2568
				MEN'		ME-75 es and Moore drive	sampler 18" x 2.5" ID		WATER (ft.	·):[40 BY:	33.55		ed. 40 PVC
-				OD:		w-stem auger			TOTAL DE 46.0 DEPTH TO	FIRST	COMPL.	35.1 to	
DRII	LLIN	G CC	ITNC	RACT	OR: (	Cascade Drilling, Inc	•		DATE STA 12/01/07	7		12/03/	
BOF	RING	LOC				surveyed			TOP OF C		EVATION A	ND DATU	JM:
PRO	DJEC					axter Facility shington				Log o	f Well	No. N	IW-28

Former J.H. Baxter Facility PROJECT: Arlington, Washington Log of Well No. MW-28 (cont'd) SAMPLES OVM Reading WELL CONSTRUCTION DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. DETAILS AND/OR DRILLING REMARKS POORLY GRADED SAND with GRAVEL (SP): Cont. dark gray (10YR 4/1), 16-10" diameter borehole cobble 17 PureGold medium bentonite chip seal 18 19-4" diameter Schedule 40 PVC casing 20-POORLY GRADED SAND (SP): dark grayish brown 21-(10YR 4/2), moist, 85% fine to coarse sand, 10% fine gravel, 5% nonplastic fines 22-23-24-25dark grayish brown (2.5Y 4/2), 95% fine to medium 26sand, 5% nonplastic fines 27-28 29-30-SILTY SAND (SP-SM): 31-32-33 OAKWELLV\_TOC(REV. 9/00) **Geomatrix** Project No. 12706.001 Page 2 of 3

Former J.H. Baxter Facility PROJECT: Arlington, Washington Log of Well No. MW-28 (cont'd) SAMPLES OVM Reading WELL CONSTRUCTION Sample No. Sample Blows/ Foot DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. **DETAILS AND/OR** DRILLING REMARKS POORLY GRADED SAND (SP): Cont. 2" diameter Schedule 40 PVC casing 34 #10/20 Colorado Silica filter sand 35 36 SILTY SAND (SP-SM): 37 2" diameter, 0.20 slot, Schedule 40 PVC screen 38-39-8" diameter borehole 40-SILTY SAND (SP-SM): 41-42-43 45 2" Schedule 40 PVC dark grayish brown (10YR 4/2), with 5% fine gravel. endcap Sand fraction coarser, 1 inch lenses of SP-SM 46 Bottom of boring at 46' 47 48 49 50

**Geomatrix** 

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Project No. 12706.001

OAKWELLV\_TOC(REV. 9/00)
Page 3 of 3

DRILLING METHOD: Hollow-stem auger  TOTAL DEPTH (it.): SCREEN INT. 46.0 PRIST COMPL. ASS. 2 to 45. DRILLING EQUIPMENT: CME-75  DAMPLING METHOD: Dames and Moore drive sampler 18" x 2.5" ID  SAMPLING METHOD: Dames and Moore drive sampler 18" x 2.5" ID  HAMMER WEIGHT: 300 pounds  DROP: 30 inches  DESCRIPTION  NAME (USCS): color, moist, % by wil., plast, density, structure, cementation, react, w/HCl, geo, inter.  Surface Elevation: To be surveyed  POORLY GRADED SAND with GRAVEL (SP): dark grayish brown (10YR 4/2), moist, 80% fine to coarse sand, 15% fine gravel, 5% nonplastic fines, red oxidized mottles  PureGold medius bentonite chip surveyed	or migrati	f Well No. MW-29
RILLING CONTRACTOR: Cascade Drilling, Inc.    Date Striveyed   Date Frinsh   12/20/307   1	o cuprouod	EVATION AND DATUM:
PRILLING METHOD: Hollow-stem auger    107AL DEPTH (R):   SCREEN INT.   S	DATE STAPTED:	DATE FINISHED:
ASAMPLING METHOD: Hollow-stem auger  46.0  DEPTH TO FIRST COME. CASING: WATER (It.): 30 pounds  DEPTH TO FIRST COME. CASING: National Moore drive sampler 18" x 2.5" ID  DESCRIPTION  LOGGED 38.  Natia Moreira  RESPONSIBLE PROFESSIONAL:  Z. Sattlewhite  WELL CONSTITUTION  NAME (USCS): color, moist, % by wii, plast density, structure, cementation, react. wh/cl. geo inter.  Surface Elevation: To be surveyed  POORLY GRADED SAND with GRAVEL (SP): dark  grayish brown (10YR 4/2), moist, 80% fine to coarse sand, 15% fine gravel, 5% nonplastic fines, red oxidized mottles  PURGold medius bentonite chip surveyed  4" diameter Sch.  4" diameter Sch.  PVC casing	Cascade Drilling, Inc.   12/03/07	
MATER (IL): 36 38 2* Sched. 4  SAMPLING METHOD: Dames and Moore drive sampler 18" x 2.5" ID  ADMINER WEIGHT: 300 pounds  DROP: 30 inches  DESCRIPTION  DESCRIPTION  NAME (USCS): color, moist, % by M., plast, density, structure.  DESCRIPTION  Surface Elevation: To be surveyed  WELL CONSTITUTION OF Traffic Rated Well  Traffic Rated Well  POORLY GRADED SAND with GRAVEL (SP): dark grayish brown (10YR 4/2), moist, 80% fine to coarse sand, 15% fine gravel, 5% nonplastic fines, red oxidized  mottles  Traffic Rated Well  PureGold medius bentonite drip si  4-  4-  4-  10-  11-  15-  16-  10-  11-  15-  16-  16-  17-  18-  18-  18-  18-  18-  18-  18	w-stem auger 46.0	SCREEN INTERVAL (ft.): 35.2 to 45.0
SAMPLING METHOD: Dames and Moore drive sampler 18" x 2.5" ID  LOGGED BY: Natia Moreira  RESPONSIBLE PROFESSIONAL: 2. Sattlerwhite  DESCRIPTION NAME (USCS): color, moist, % by by the plast, density, structure, comentation, react, which; go inter.  Surface Elevation: To be surveyed  POORLY GRADED SAND with GRAVEL (SP): dark grayish brown (10YR 4/2), moist, 80% fine to coarse sand, 15% fine gravel, 5% nonplastic fines, red oxidized mottles  PURCHARD A diameter Sch. PVC casing	ME-75 DEPTH TO FIRST WATER (ft.): 36	
HAMMER WEIGHT: 300 pounds  DROP: 30 inches  ESPONSIBLE PROFESSIONAL: Z. Satterwhite  DESCRIPTION NAME (USCS): color, molet, % by wh., plast, density, structure, cameriation, react, which, geo. inter.  Surface Elevation: To be surveyed  Traffic Rated Well  Surface Elevation: To be surveyed  POORLY GRADED SAND with GRAVEL (SP): dark grayish brown (10YR 4/2), moist, 80% fine to coarse sand, 15% fine gravel, 5% nonplastic fines, red oxidized mottles  PureGold mediu bentonite chip so dark diameter Sch. PVC casing	LOGGED BY:	
SAMPLES  SAMPLES  SERVICE  SERVICE  SERVICE  SURFACE Elevation: To be surveyed  Traffic Rated Well  Surface Elevation: To be surveyed  Traffic Rated Well  22-22 ft basalite  POORLY GRADED SAND with GRAVEL (SP): dark grayish brown (10YR 4/2), moist, 80% fine to coarse sand, 15% fine gravel, 5% nonplastic fines, red oxidized mottles  PureGold medius bentonite chip si  4 diameter Sch  PVC casing	RESPONSIBLE PRO	
Traffic Rated Well  2-2-33  4- 5- 6- 10 12 13  POORLY GRADED SAND with GRAVEL (SP): dark grayish brown (10YR 4/2), moist, 80% fine to coarse sand, 15% fine gravel, 5% nonplastic fines, red oxidized mottles  7- 8- 9- 10- 11- 11- 15- 18- 18- 19- 10- 11- 11- 11- 11- 11- 11- 11- 11- 11	Z. Satterwhite	L.G. 2568
Traffic Rated Well  2- 3- 4- 5- 6- 10 12 13 10 11 11 11 15 18 18 18 18 18 18 18 18 18 18 18 18 18	NAME (USCS); color, moist, % by wt., plast, density, structure,	WELL CONSTRUCTION DETAILS AND/OR
2-2-2-2-1		DRILLING REMARKS
14- 15	grayish brown (10YR 4/2), moist, 80% fine to coarse sand, 15% fine gravel, 5% nonplastic fines, red oxidized	
15 OAKWELLV		OAKWELLV_TOC(REV. 9/00)

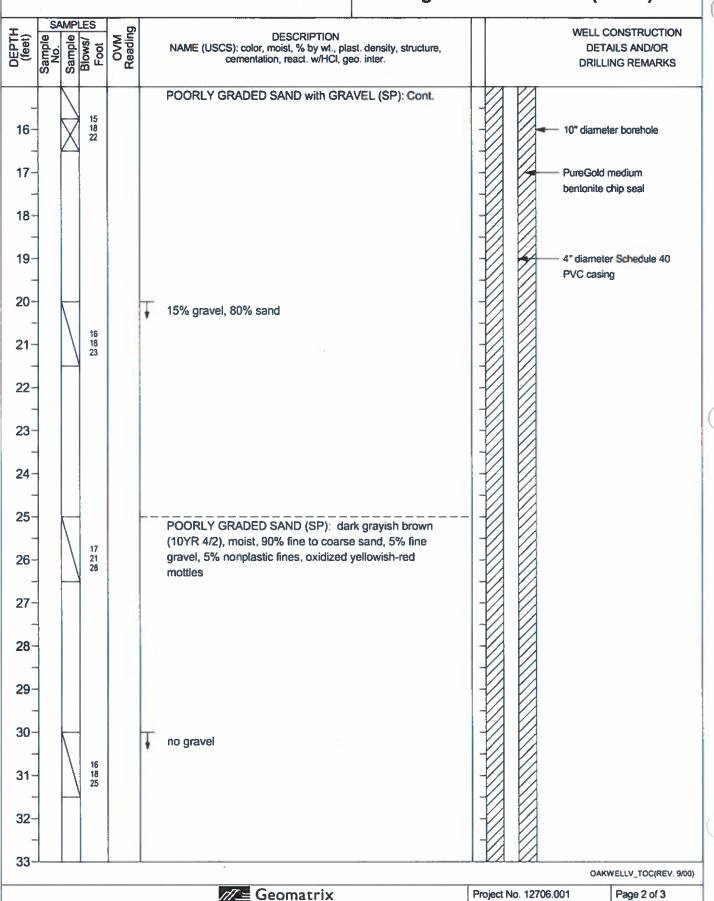
Former J.H. Baxter Facility PROJECT: Arlington, Washington Log of Well No. MW-29 (cont'd) SAMPLES OVM Reading WELL CONSTRUCTION Sample No. Sample Blows/ Foot DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. **DETAILS AND/OR DRILLING REMARKS** POORLY GRADED SAND with GRAVEL (SP): Cont. 15 16 20 16 10" diameter borehole 17-PureGold medium bentonite chip seal 18 19-4" diameter Schedule 40 PVC casing 20-POORLY GRADED SAND (SP): dark gray (10YR 21 4.1), moist, 95% fine to medium sand, 5% nonplastic fines 22-23 24 25 dark grayish brown (2.5Y 4/2), 26 ☐ SILTY SAND (SP-SM): 27 28 29 30 31 32 33 OAKWELLV\_TOC(REV. 9/00) **Geomatrix** Project No. 12706.001 Page 2 of 3

PROJECT: Former J.H. Baxter Facility Arlington, Washington Log of Well No. MW-29 (cont'd) SAMPLES OVM Reading WELL CONSTRUCTION Sample Blows/ Foot **DESCRIPTION** NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. **DETAILS AND/OR DRILLING REMARKS** POORLY GRADED SAND (SP): Cont. 2" diameter Schedule 40 PVC casing 34 #10/20 Colorado Silica filter sand 35 dark grayish brown (10YR 4/2), 36 37 2" diameter, 0.20 slot, Schedule 40 PVC screen 38 39-8" diameter borehole 40-41-42-43 45very dark gray (10YR 3/1), sand fraction coarser 2" Schedule 40 PVC endcap 46 with 10% gravel. Bottom of boring at 46' 48 49-50 OAKWELLV\_TOC(REV. 9/00) **Geomatrix** Project No. 12706.001 Page 3 of 3

TO be surveyed  TO be surveyed  TO be surveyed  TO be surveyed  DATE STARTED  120/407  TOTAL DEPTH (II): 350, 10 a.4 (II	PROJECT: Former J.H. Baxter Facility Arlington, Washington	Log of Well No. MW-30
PRILLING CONTRACTOR: Cascade Drilling, Inc.    DAME STARTED   CASCADE   CASC	8	
ASILLING EQUIPMENT: CME-75  SEMPLING SEQUIPMENT:	· · · · · · · · · · · · · · · · · · ·	DATE STARTED: DATE FINISHED: 12/04/07 12/04/07
SPILLING EQUIPMENT: CME-75  SMMPLING METHOD. Dames and Moore drive sampler 18" x 2.5" ID  SMMPLING METHOD. Dames and Moore drive sampler 18" x 2.5" ID  SMMPLING METHOD. Dames and Moore drive sampler 18" x 2.5" ID  SMMPLING METHOD. Dames and Moore drive sampler 18" x 2.5" ID  SMMPLING METHOD. Dames and Moore drive sampler 18" x 2.5" ID  SMMPLING METHOD. Dames and Moore drive sampler 18" x 2.5" ID  SMMPLING METHOD. Dames and Moore drive sampler 18" x 2.5" ID  SMMPLING METHOD. Dames and Moore drive sampler 18" x 2.5" ID  SMMPLING METHOD. Dames and Moore drive sampler 18" x 2.5" ID  SMMPLING METHOD. Dames and Moore drive sampler 18" x 2.5" ID  SMMPLING METHOD. Dames and Moore drive sampler 18" x 2.5" ID  SMMPLING METHOD. Dames and Moore drive sampler 18" x 2.5" ID  SMMPLING METHOD. Dames and Moore drive sampler 18" x 2.5" ID  SMMPLING METHOD. Dames and Moore drive sampler 18" x 2.5" ID  SMMPLING METHOD. Dames and Moore drive sampler 18" x 2.5" ID  SMMPLING METHOD. Dames and Moore drive sampler 18" x 2.5" ID  SMMPLING METHOD. Dames and Moore drive sampler 18" x 2.5" ID  SMMPLING METHOD. Dames and Moore drive sampler 18" x 2.5" ID  SESCRIPTION  NAME (USCS) color, moid. % by w.l. plant density, structure.  DESCRIPTION  Surface Elevation: To be surveyed  WELL CONSTRUCTION  DETAILS ANDOOR  DRILLING REMARKS  Collapsed native \$18  POORLY GRADED SAND with SILT (SP-SM): black (2.5"): dark gray/sh brown (10YR 4/2), moist, 55% fine to coarse sand, 10% nonplastic lines  POORLY GRADED SAND with GRAVEL (SP): dark gray/sh brown (10YR 4/2), moist, 55% fine to coarse sand, 40% fine and coarse gravel, 5% nonplastic lines  POORLY GRADED SAND with GRAVEL (SP): dark gray/sh brown (10YR 4/2), moist, 55% fine to coarse sand, 40% fine and coarse gravel, 5% nonplastic lines  OANTHELV, 10C/REV MOD.	DRILLING METHOD: Hollow-stem auger	
SAMPLING METHOD. Dames and Moore drive sampler 18" x 2.5" ID Nalia Moreira  RESPONSIBLE PROFESSIONAL: REG. NO.  RAMMER WEIGHT: 300 pounds  DROP: 30 inches  DESCRIPTION robots   RESPONSIBLE PROFESSIONAL: L.G. 2568  DESCRIPTION robots   RESPONSIBLE PROFESSIONAL: L.G. 2568  DESCRIPTION robots   RESPONSIBLE PROFESSIONAL: L.G. 2568  WELL CONSTRUCTION DETAILS AND/OR DIVING REMARKS  WELL CONSTRUCTION DETAILS AND/OR DETAILS AND/OR DIVING REMARKS  Surface Elevation: To be surveyed  POORLY GRADED SAND with SILT (SP-SM): black (2.5°Y 2.5"I), moist, 90% fine to medium sand, 10% nonplastic fines, plant debris, marbled with deep black  POORLY GRADED SAND with GRAVEL (SP): dark grayeth brown (10YR 4/2), moist, 55% fine to coarse sand, 40% fine and coarse gravel, 5% nonplastic fines  POORLY GRADED SAND with GRAVEL (SP): dark grayeth brown (10YR 4/2), moist, 55% fine to coarse sand, 40% fine and coarse gravel, 5% nonplastic fines  OMNYELV, TOCREEV 960)  OMNYELV, TOCREEV 960)	DRILLING EQUIPMENT: CME-75	DEPTH TO FIRST COMPL. CASING:
AMMER WEIGHT: 300 pounds  DROP: 30 inches  RESPONSIBLE PROFESSIONAL:  Satterwhite  Satterwhite  READ NO.  Satterwhite  WELL CONSTRUCTION DETAILS ANDOR DETAI	SAMPLING METHOD: Dames and Moore drive sampler 18" x 2.5" ID	LOGGED BY:
Suffice Elevation: To be surveyed    Solution   Suffice   Suffice	HAMMER WEIGHT: 300 pounds DROP: 30 inches	RESPONSIBLE PROFESSIONAL: REG. NO.
Traffic Rated Well Box  Traffic Rated Well Box  Traffic Rated Well Box  22232 ft basalite concrete  Collapsed native fit  Collapsed native fit  10" diameter borehole  (2.5Y 2.5'1), moist, 90% fine to medium sand, 10%, nonplastic fines, plant debris, marbled with deep black  POORLY GRADED SAND with GRAVEL (SP): dark grayish brown (10'NR 4/2), moist, 55% fine to coarse sand, 40% fine and coarse gravel, 5% nonplastic fines  PureGold medium bentonite chip seal  4" diameter Schedule 40 PVC casing	SAMPLES  SAMPLES  DESCRIPTION  NAME (USCS): color, moist, % by wt., plast. density, someostation must wild Class inter-	v. structure. WELL CONSTRUCTION
Traffic Rated Well Box  Traffic Rated Well Box  2-2-22 ft basalite concrete  2-2-3-4  POORLY GRADED SAND with SILT (SP-SM): black (2.5Y 2.5'1), moist, 90% fine to medium sand, 10% nonplastic fines, plant debris, marbled with deep black  POORLY GRADED SAND with GRAVEL (SP): dark grayish brown (10'YR 4/2), moist, 55% fine to coarse sand, 40% fine and coarse gravel, 5% nonplastic fines  PureGold medium bentonite chip seal  4" diameter Schedule 40 PVC casing  OAKWELLY, TOCKNEV BOD)	Surface Elevation: To be surveyed	DRILLING BEWARKS
	POORLY GRADED SAND with SILT (SP-SM): (2.5Y 2.5/1), moist, 90% fine to medium sand, nonplastic fines, plant debris, marbled with dee  POORLY GRADED SAND with GRAVEL (SP) grayish brown (10YR 4/2), moist, 55% fine to c sand, 40% fine and coarse gravel, 5% nonplast sand, 40% fine and 60% fin	A): black i, 10% eep black  P): dark cocarse astic fines  A" diameter Schedule 40 PVC casing
	Geomatrix	OAKWELLV_TOC(REV 9/0   Project No. 12706.001

PROJECT: Former J.H. Baxter Facility
Arlington, Washington

## Log of Well No. MW-30 (cont'd)



PROJECT: Former J.H. Baxter Facility Arlington, Washington Log of Well No. MW-30 (cont'd) SAMPLES Sample Foot COVM Reading WELL CONSTRUCTION DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. DETAILS AND/OR **DRILLING REMARKS** POORLY GRADED SAND (SP): Cont. 2" diameter Schedule 40 PVC casing 34 #10/20 Colorado Silica filter sand 35 □– <sub>cobble</sub> 15 21 27 36 37 2" diameter, 0.20 slot, Schedule 40 PVC screen 38-39-8" diameter borehole 40 wet 42-43 2" Schedule 40 PVC 45 endcap 46 Bottom of boring at 46' 47 48 49 50 51 OAKWELLV\_TOC(REV. 9/00) **Geomatrix** Project No. 12706.001 Page 3 of 3

PROJECT: Former J.H. Baxter Facility Arlington, Washington					Log of Well No. MW-31		
BORING LOCATION: To be surveyed					TOP OF CASING ELEVATION AND DATUM:		
DRILLING CONTRACTOR: Cascade Drilling, Inc.					To be surveyed		
DRILLING METHOD: Hollow-stem auger					TOTAL DEPTH (ft.): SCREEN INTERVAL (		INTERVAL (ft.):
					46.0   35.4 to 45.2		
DRILLING EQUIPMENT: CME-75					(R.): 40 NA DBY:	2" Sched	d. 40 PVC
AMPLING MET	HOD:	Dames and	Moore drive sampler 18" x 2.5" ID	Naila N	Moreira		
HAMMER WEIGHT: 300 pounds DROP: 30 inches					RESPONSIBLE PROFESSIONAL: REG. NO. L.G. 2568		
SAMPI		- E NAI	DESCRIPTION  ME (LISCS): poles point (%) build, plant don			WELL CO	NSTRUCTION
Sample No.	Slows/ Foot	Reading NA	ME (USCS): color, moist, % by wt., plast, den- cementation, react, w/HCl, geo. inter	sity, structure,	]		S AND/OR
Sa Sa	<u> </u>	Ř	Surface Elevation: To be surv	eyed			G REMARKS
1- 2- 3- 4- 5- 6- 7- 8- 9- 10- 11- 12- 13-	11 14 18 12 15 20	gra sar bro	POORLY GRADED SAND with GRAVEL (SP): degrayish brown (10YR 4/2), moist, 75% fine to coassand, 20% fine and coarse gravel, 5% nonplastic fibrown (10YR 4/3),  POORLY GRADED GRAVEL with SAND (GP): the fine to coarse sand, 5% fine and coarse gravel, 40% fine to coarse sand, 5% nonplastic fines  POORLY GRADED SAND with GRAVEL (SP): degrayish brown (10YR 4/2), moist, 60% fine to coassand, 35% fine gravel, 5% nonplastic fines		PureGold medium bentonite chip seal  4* diameter Schedule 40 PVC casing		
<b>'</b> 47					1 1// 1//		
15							

PROJECT: Former J.H. Baxter Facility Arlington, Washington Log of Well No. MW-31 (cont'd) SAMPLES OVM Reading WELL CONSTRUCTION DEPTH (feet) Sample Blows/ Foot **DESCRIPTION** NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. **DETAILS AND/OR DRILLING REMARKS** POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), moist, 90% fine to coarse sand, 5% fine gravel, 5% nonplastic fines 16 10" diameter borehole 17-PureGold medium bentonite chip seal 18-19-4" diameter Schedule 40 PVC casing 20-SILTY SAND (SM): dark gray (2.5Y 4/1), moist, 85% fine to medium sand, 15% nonplastic fines 21 22 23 24 25 26 27 28 29 30 POORLY GRADED SAND (SP): dark grayish brown (2.5Y 4/2), moist, 95% medium sand, <5% nonplastic

fines

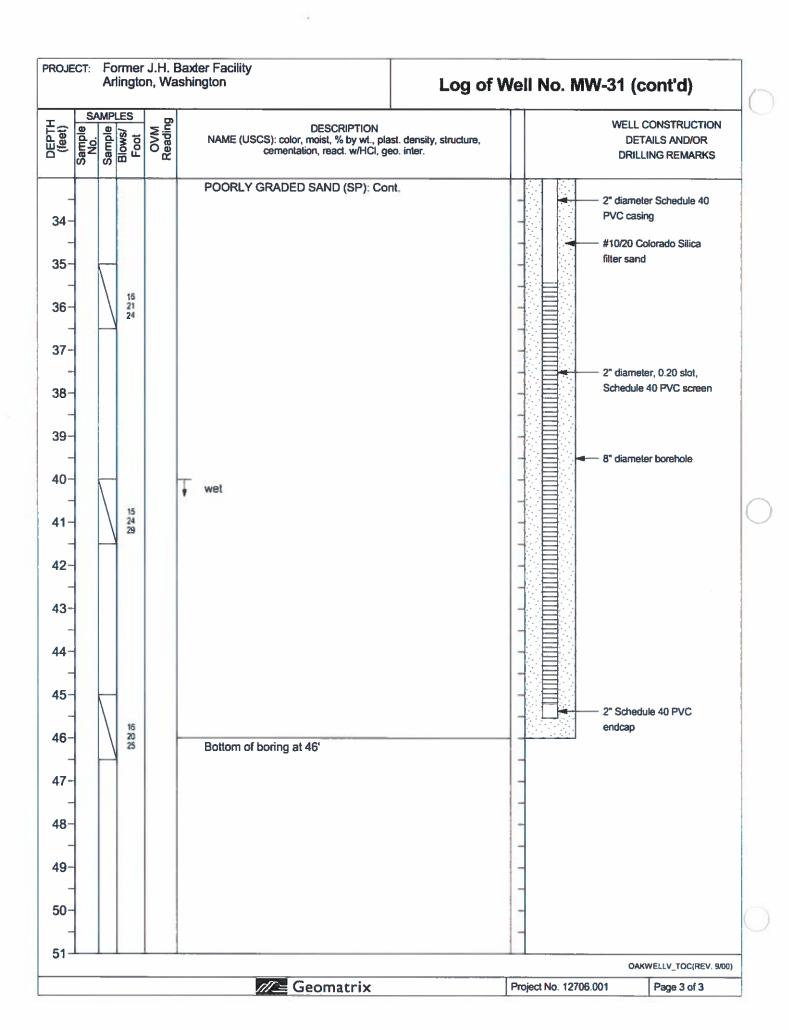
31

32

33

OAKWELLV\_TOC(REV. 9/00)

Geomatrix Project No. 12706.001 Page 2 of 3



PROJECT: Former J.H. Baxter Facility Arlington, Washington	Log of Well No. MW-32		
BORING LOCATION: To be surveyed	TOP OF CASING ELEVATION AND DATUM: To be surveyed		
DRILLING CONTRACTOR: Cascade Drilling, Inc.	DATE STARTED: DATE FINISHED: 11/28/07 12/01/07		
DRILLING METHOD: Hollow-stem auger	TOTAL DEPTH (ft.): SCREEN INTERVAL (ft.): 61.0 50.0 to 59.8		
DRILLING EQUIPMENT: CME-75	DEPTH TO FIRST COMPL. CASING: WATER (ft.): 40 40.5 2" Sched. 40 PVC		
SAMPLING METHOD: Dames and Moore drive sampler 18" x 2.5" ID	LOGGED BY: Naila Moreira		
HAMMER WEIGHT: 300 pounds DROP: 30 inches	RESPONSIBLE PROFESSIONAL: REG. NO. L.G. 2568		
SAMPLES  SAM	ucture, WELL CONSTRUCTION DETAILS AND/OR DRILLING REMARKS		
2- 3- 4- POORLY GRADED SAND with GRAVEL (SP): gray (2.5Y 4/1), wet, 65% fine to coarse sand, 3( fine gravel, 5% nonplastic fines  7- 8- 9- 10- 11- 12- 13- 14- 15- 15- 16- 7- 18- 18- 9- 11- 11- 11- 15- 16- 17- 18- 18- 18- 18- 18- 18- 18- 18- 18- 18	1 [2] 1 [2]		

PROJECT: Former J.H. Baxter Facility Arlington, Washington Log of Well No. MW-32 (cont'd) SAMPLES OVM Reading WELL CONSTRUCTION Sample Blows/ Foot DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. **DETAILS AND/OR DRILLING REMARKS** wood debris cont. 17 20 24 16 8" diameter borehole POORLY GRADED GRAVEL with SAND (GP): dark greenish gray (10Y 4/1), moist, 60% fine and coarse 17 PureGold medium gravel, 35% fine to coarse sand, 5% nonplastic fines bentonite chip seal 18 19 2" diameter Schedule 40 **PVC** casing 20-POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), moist, 95% medium sand, 5% nonplastic 21 22 23 24 25 SILTY SAND (SM): dark grayish brown (2.5Y 4/2), 16.20.28 \*OVM = 26 moist, 80% fine to medium sand, 20% nonplastic fines **ThermoEnvironmental** 580B calibrated with 100 27 ppm isobutylene standard. \* indicates reading taken directly from core as 28 opposed to baggie. 29 30 POORLY GRADED SAND (SP): dark grayish brown (2.5Y 4/2), moist, 95% fine to medium sand, 5% nonplastic fines 31 32 33 OAKWELLV\_TOC(REV. 9/00)

**Geomatrix** 

Project No. 12706.001

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PROJECT: Former J.H. Baxter Facility Arlington, Washington Log of Well No. MW-32 (cont'd) **SAMPLES** OVM Reading WELL CONSTRUCTION Sample No. Sample Blows/ Foot DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, **DETAILS AND/OR** cementation, react. w/HCl, geo. inter. **DRILLING REMARKS** POORLY GRADED SAND (SP): Cont. 34 35 PureGold medium bentonite chip seal 36-37 38 39 40-SILTY SAND (SM): dark grayish brown (2.5Y 4/2), wet, 80% fine to medium sand, 20% nonplastic fines 42 43 44 45 POORLY GRADED SAND (SP): dark grayish brown (2.5Y 4/2), wet, 95% fine to coarse sand, 5% nonplastic fines 46 Silty sand (SM) 47 2" diameter Schedule 40 **PVC** casing 48 #10/20 Colorado Silica filter sand 49-50-2" diameter, 0.20 slot, dark grayish brown (10YR 4/2), Schedule 40 PVC screen OAKWELLV\_TOC(REV-9/00) **Geomatrix** Project No. 12706.001 Page 3 of 4

PROJECT: Former J.H. Baxter Facility Arlington, Washington Log of Well No. MW-32 (cont'd) SAMPLES OVM Reading WELL CONSTRUCTION Sample No. Sample Blows/ Foot DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. **DETAILS AND/OR DRILLING REMARKS** POORLY GRADED SAND (SP): Cont. 52 8" diameter borehole 53 2" diameter, 0.20 slot, Schedule 40 PVC screen 54 #10/20 Colorado Siliça filter sand 55 18 20 26 56 57 58 59 2" Schedule 40 PVC 60 endcap 61 Bottom of boring at 61" 62 63 64 65 66 67 68 OAKWELLV\_TOC(REV. 9/00) **Geomatrix** Project No. 12706.001 Page 4 of 4

PR	ROJE	CT:	Fo	rmer inata	J.H. E	Baxter Facil shington	ity				Log o	of Well	No. M	W-33
ВС	ORING	G LO				e surveyed				TOP OF C		LEVATION A	ND DATU	M:
DR	RILLIN	NG C	ONT	RACT	OR:	Cascade D	rilling, Inc.			DATE STA 11/27/07	RTED:	ı	DATE FII 11/27/0	
DR	RILLIN	NG M	ETH	OD:	Hollo	w-stem au	ger			TOTAL DE		:		I INTERVAL (ft.):
DR	RILLIN	NG E	QUIF	PMEN	т: С	ME-75				DEPTH TO WATER (ft.		COMPL.	CASING:	
SA	MPL	ING I	METI	HOD:	Dam	es and Mo	ore drive san	npier 18" >	c 2.5" ID	LOGGED I	BY:	1100	12 0011	<del>54. 10</del> 1 10
HA	MME	ER W	EIGI	нт: 3	00 po	unds	DROP: 30	inches			IBLE PR	OFESSIONA	AL:	REG. NO. L.G. 2568
PTH	(feet)	Sample No.		Blows/ Foot	OVM Reading	NAME (	(USCS): color, m	DESCRIPTIC loist, % by wi n, react. w/H0	DN I., plast. density, struc Cl, geo. inter					ONSTRUCTION ILS AND/OR
ä	\ <u>=</u>	San	San	음 윤 윤	- 8°			Elevation:	To be surveyed					NG REMARKS
	1- 2- 3- 4- 5- 6- 7- 8- 9- 10- 11-			12 16 16 15 16		grayish sand, 2		4/2), moist	GRAVEL (SP): d , 75% fine to coan				Collapsed r  B" diameter  PureGold ri bentonite c	salite concrete native fill borehole nedium hip seal
	13- - 14-													
	15-												OAKV	VELLV_TOC(REV. 9/00)
							///= G	eomatri:	x		Project N	No. 12706.00	1	Page 1 of 4

PROJECT: Former J.H. Baxter Facility Arlington, Washington Log of Well No. MW-33 (cont'd) SAMPLES WELL CONSTRUCTION Sample Blows/ Foot DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. DETAILS AND/OR **DRILLING REMARKS** POORLY GRADED SAND with GRAVEL (SP): Cont. dark grayish brown (10YR 4/2), 16 8" diameter borehole 17 PureGold medium bentonite chip seal 18 19 2" diameter Schedule 40 PVC casing 20 21 22 23 24 25 SILTY SAND (SM): grayish brown (2.5Y 5/2), moist, 26 80% fine and medium sand, 20% nonplastic fines 27 28 29 30 POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), moist, 95% fine to coarse sand, 5% nonplastic fines 31 32 33 OAKWELLV\_TOC(REV. 9/00) **Geomatrix** Project No. 12706.001 Page 2 of 4

PROJECT: Former J.H. Baxter Facility Arlington, Washington Log of Well No. MW-33 (cont'd) SAMPLES OVM Reading WELL CONSTRUCTION Sample Blows/ Foot DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. **DETAILS AND/OR DRILLING REMARKS** POORLY GRADED SAND (SP): Cont. 34 35 PureGold medium bentonite chip seal 36 37 38 39 40 POORLY GRADED GRAVEL with SAND (GP): dark grayish brown (10YR 4/2), wet, 65% fine and coarse gravel, 30% fine to coarse sand, 5% nonplastic fines 42-43 44 45 no coarse gravel 46 47 2" diameter Schedule 40 PVC casing 48-#10/20 Colorado Silica filter sand 49-50 2" diameter, 0.20 slot, 51 OAKWELLV\_TOC(REV. 9/00) **Geomatrix** Project No. 12706.001 Page 3 of 4

Former J.H. Baxter Facility PROJECT: Arlington, Washington Log of Well No. MW-33 (cont'd) SAMPLES WELL CONSTRUCTION Sample Blows/ Foot **DESCRIPTION** NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. **DETAILS AND/OR DRILLING REMARKS** Schedule 40 PVC screen POORLY GRADED SAND with SILT and GRAVEL (SP-SM): dark grayish brown (2.5Y 4/2), wet, 75% fine to coarse sand, 15% fine gravel, 10% nonplastic 52 8" diameter borehole 53 2" diameter, 0.20 slot, Schedule 40 PVC screen 54 #10/20 Colorado Silica filter sand 55 POORLY GRADED SAND (SP): dark gray (10YR 4/1), wet, 95% fine to coarse sand, 5% nonplastic fines 56 57 58 59 2" Schedule 40 PVC 60 endcap 61 Bottom of boring at 61' 62 63 64 65 66 67 68 69 OAKWELLV\_TOC(REV. 9/00) **Geomatrix** 

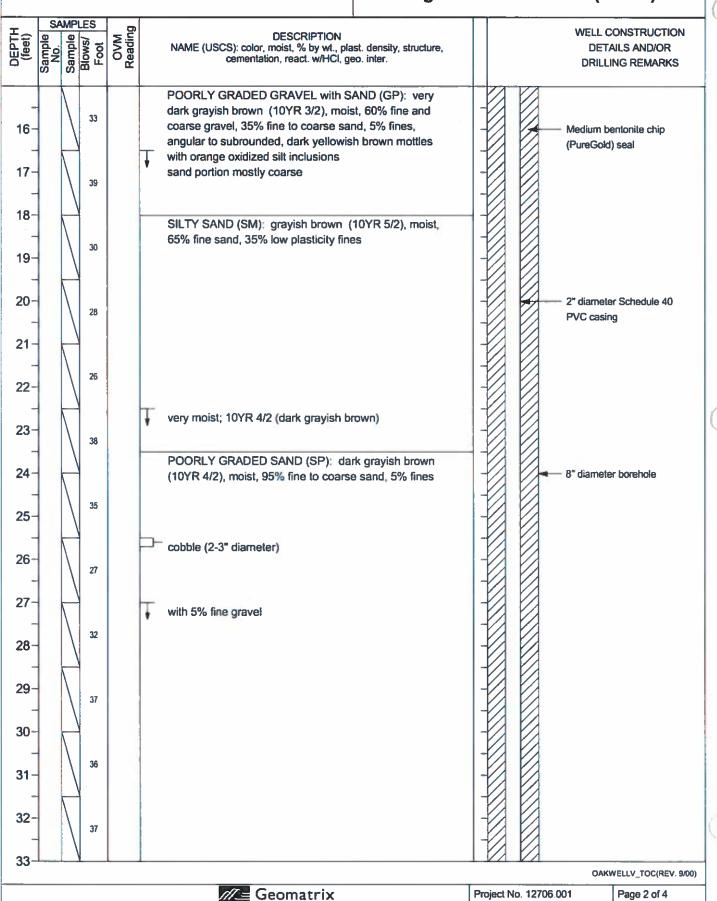
Project No. 12706.001

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PROJECT: Former J.H. & Arlington, Wa		Log of Wel	I No. MW-34
	e surveyed	TOP OF CASING ELEVATION To be surveyed	AND DATUM:
DRILLING CONTRACTOR:	Cascade Drilling, Inc.	DATE STARTED: 09/27/07	DATE FINISHED: 09/27/07
DRILLING METHOD: Hollo	ow-stem auger	TOTAL DEPTH (fl.): 60.5	SCREEN INTERVAL (ft.): 50.5 to 60.3
DRILLING EQUIPMENT: C	ME-75	DEPTH TO FIRST COMP WATER (ft.): 38.0 NA	L. CASING: 2" Sched. 40 PVC
SAMPLING METHOD: Darr	nes and Moore drive sampler 18" x 2.5" ID	LOGGED BY: Z. Satterwhite, L.G. 256	8
HAMMER WEIGHT: 300 po	ounds DROP: 30 inches	RESPONSIBLE PROFESSION  J. Long	NAL: REG. NO. L.Hg. 1354
Sample Sample Sample Sample Sample Blows/ M Foot COVM	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, st cementation, react. w/HCl, geo. inter.	ructure,	WELL CONSTRUCTION DETAILS AND/OR
San	Surface Elevation: To be surveyed		DRILLING REMARKS
1- 14 2- 14	SANDY SILT (ML): brown (10YR 4/3), dry, 60% 30% fine to coarse sand, 10% fine gravel, low pl soft, roots		Traffic Box  - Basalite Concrete
3-4-	POORLY GRADED SAND with SILT and GRAN (SP-SM): grayish brown (10YR 5/2), dry, 60% coarse sand, 30% fine and coarse gravel, 10% I plasticity fines	fine to	
5- 6- 7- 8- 8- 46	POORLY GRADED SAND with GRAVEL (SP): dark grayish brown (10YR 3/2), moist, 60% fine coarse sand, 40% fine and coarse subangular to subrounded gravel	to	- Medium bentonite chip (PureGold) seal  - 2" diameter Schedule 40 PVC casing
9- 10- 11- 34	POORLY GRADED GRAVEL with SAND (GP): grayish brown (10YR 4/2), moist, 60% fine and gravel, 40% fine to coarse sand, subangular to subrounded, yellowish brown mottles no mottles	1 [2]	- 8" diameter borehole
13-	POORLY GRADED SAND with GRAVEL (SP): grayish brown (10YR 4/2), moist, 60% fine to consand, 40% fine and coarse gravel		
14-			
15	<del> </del>		OAKWELLV_TOC(REV. 9/00)

PROJECT: Former J.H. Baxter Facility
Arlington, Washington

## Log of Well No. MW-34 (cont'd)



PROJECT: Former J.H. Baxter Facility Log of Well No. MW-34 (cont'd) Arlington, Washington SAMPLES OVM Reading WELL CONSTRUCTION Sample No. Sample DESCRIPTION Blows/ Foot NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. **DETAILS AND/OR** DRILLING REMARKS POORLY GRADED SAND (SP): (cont'd) 35 2" diameter Schedule 40 34 **PVC** casing 35 34 36-33 37 38-8" diameter borehole wet; 10YR 3/2 (very dark grayish brown) 35 39 33 40-33 42 Medium bentonite chip (PureGold) seal sand portion is coarser 35 43 POORLY GRADED GRAVEL with SAND (GP): very 44 dark grayish brown (10YR 3/2), wet, 60% fine and 37 coarse subrounded to subangular gravel, 35% fine to coarse sand, 5% fines 45-40 46 POORLY GRADED SAND with GRAVEL (SP): very 47 dark grayish brown (10YR 3/2), wet, 85% fine to 35 coarse sand, 15% fine gravel 48 49-#8/12 filter pack sand

50

51

33

2" diameter, 0.020" slot,
Schedule 40 PVC screen

OAKWELLV\_TOC(REV 9/00)

Project No. 12706.001 Page 3 of 4

Former J.H. Baxter Facility PROJECT: Arlington, Washington Log of Well No. MW-34 (cont'd) SAMPLES OVM Reading WELL CONSTRUCTION Sample Blows/ Foot **DESCRIPTION** NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. **DETAILS AND/OR DRILLING REMARKS** POORLY GRADED SAND (SP): very dark grayish brown (10YR 3/2), wet, 95% fine to coarse sand, 5% fine gravel 52 #8/12 filter pack sand 53 less than 5% fine gravel 28 54 8" diameter borehole 27 55 56 2" diameter, 0.020" slot, Schedule 40 PVC screen brown sandy silt inclusions (1 to 2" diameter) 57 27 58 \*Pour potable water (~2 gallons) in augers to 59 dean. 28 60 2" diameter Schedule 40 Bottom of boring at 60.5 feet. PVC end cap 61 62 63-65 66 67 68

**Geomatrix** 

OAKWELLV\_TOC(REV. 9/00)

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Project No. 12706.001

PROJECT: Former J.H. Baxter Facility Arlington, Washington	Log of Well No. MW-35
BORING LOCATION: To be surveyed	TOP OF CASING ELEVATION AND DATUM: To be surveyed
DRILLING CONTRACTOR: Cascade Drilling, Inc.	DATE STARTED:   DATE FINISHED:   11/21/07   11/21/07   TOTAL DEPTH (ft.):   SCREEN INTERVAL (ft.):
DRILLING METHOD: Hollow-stem auger	56.0 45.4 to 55.2
DRILLING EQUIPMENT: CME-75	DEPTH TO FIRST COMPL. CASING: WATER (ft.): ~40 39.6 2" Sched. 40 PVC
SAMPLING METHOD: Dames and Moore drive sampler 18" x 2.5" ID	I Nalia Moreira
HAMMER WEIGHT: 300 pounds DROP: 30 inches	RESPONSIBLE PROFESSIONAL: REG. NO.  Z. Satterwhite L.G. 2568
SAMPLES  SAMPLES  SAMPLES  SAMPLES  SAMPLES  SAMPLES  SAMPLES  SUFFICIENT  NAME (USCS): color, moist, % by wt., plast. der cementation, react. w/HCl, geo. into	ensity, structure, ter.  WELL CONSTRUCTION DETAILS AND/OR DRILLING REMARKS
POORLY GRADED SAND with GRAVEL grayish brown (10YR 4/2), moist, 70% fir sand, 30% fine and coarse subangular graph of the sand sand sand sand sand sand sand sand	Traffic Rated Well Box  Traffic Rated Well Box  2x2x2 ft basalite concrete  8" diameter borehole  L (SP): dark ine to coarse
15	OAKWELLV_TOC(REV. 9/0

PROJECT: Former J.H. Baxter Facility Arlington, Washington Log of Well No. MW-35 (cont'd) SAMPLES WELL CONSTRUCTION Sample Blows/ Foot DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. **DETAILS AND/OR DRILLING REMARKS** POORLY GRADED SAND with GRAVEL (SP): Cont'd 16 sand fraction is coarser 8" diameter borehole 17 PureGold medium bentonite chip seal 18 19 2" diameter Schedule 40 **PVC** casing 20 POORLY GRADED SAND (SP): dark grayish brown 21 (10YR 4/2), moist, 95% medium sand, 5% fines 22 23 24 25 16 22 25 26 27 28 POORLY GRADED SAND with GRAVEL (SP): dark 29 grayish brown (2.5Y 4/2), moist, 75% fine to coarse sand, 20% fine gravel, 5% fines 30 31 32 33 OAKWELLV\_TOC(REV. 9/00)

**Geomatrix** 

Project No. 12706.001

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PROJECT: Former J.H. Baxter Facility Arlington, Washington Log of Well No. MW-35 (cont'd) SAMPLES OVM Reading WELL CONSTRUCTION Sample No. Sample Blows/ Foot DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. DETAILS AND/OR **DRILLING REMARKS** POORLY GRADED SAND with GRAVEL (SP): Cont'd 34 8" diameter borehole 35 PureGold medium bentonite chip seal POORLY GRADED SAND (SP): dark grayish brown 36 (10YR 4/2), moist, 95% fine to coarse sand, 5% fines 37 38-2" diameter Schedule 40 PVC casing 39-40wet; 10% gravel 41 42. 43 45 == several cobbles 46 47 2" diameter, 0.020" slot, Schedule 40 PVC screen 48 #10/20 Colorado Silica filter sand 49 50 51 OAKWELLV\_TOC(REV. 9/00)

**Geomatrix** 

Project No. 12706.001

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Former J.H. Baxter Facility PROJECT: Arlington, Washington Log of Well No. MW-35 (cont'd) SAMPLES OVM Reading WELL CONSTRUCTION Sample No. Sample Blows/ Foot DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. **DETAILS AND/OR DRILLING REMARKS** POORLY GRADED SAND (SP): Cont'd 52 8" diameter borehole 53 2" diameter, 0.020" slot, Schedule 40 PVC screen 54 #10/20 Colorado Silica filter sand 55 2" Schedule 40 PVC 21 30 34 endcap 56 Bottom of boring at 56.0 feet. 57 58 59 60-61 62 63 64 65 66 67 68

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OAKWELLV\_TOC(REV. 9/00)

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SORING LOCATION: To be surveyed  To be surveyed  RILLING CONTRACTOR: Cascade Drilling, Inc.  PRILLING METHOD: Hollow-stem auger  TOTAL DEPTH (II): SCREEN INTERVAL (II): 45.3 to 54.4 to 55.6 to 70 per Hor (II): SCREEN INTERVAL (II): 45.3 to 54.4 to 55.6 to 70 per Hor (III): SCREEN INTERVAL (II): 45.3 to 54.4 to 55.6 to 70 per Hor (III): SCREEN INTERVAL (II): 45.3 to 54.5 t	PROJECT: Former J.H. I Arlington, Wa		Log of Wei	I No. MW-36
PRILLING CONTRACTOR: Cascade Drilling, Inc.  120/307  120				AND DATUM:
SPACILING EQUIPMENT: CME-75  SPANPLING METHOD: Dames and Moore drive sampler 18" x 2.5" ID  SAMPLING HORDER  SAMPLES  SA		·	DATE STARTED:	
DEFINITO FIRST COMPL CASNO:  WATER RIS-40 TO SAMPLES  ANALYSIS  BESONSISLE PROFESSIONAL:  REG. NO.  LG. 2568  DESCRIPTION  NAME (USCS): cotor. mosts. % by vs. pleat density, structure.  Carneristion. read. wirtO; geo. inter.  DESCRIPTION  Surface Elevation:  To be surveyed  POORLY GRADED SAND with GRAVEL (SP): dark grayish brown (10YR 4/2), moist, 55% fine to coarse sand, 40% fine and coarse gravel, 5% fines  POORLY GRADED SAND with GRAVEL (SP): dark grayish brown (10YR 4/2), moist, 55% fine to coarse sand, 40% fine and coarse gravel, 5% fines  POORLY GRADED SAND with GRAVEL (SP): dark grayish brown (10YR 4/2), moist, 55% fine to coarse sand, 40% fine and coarse gravel, 5% fines  PureGold medium berturitie drip seal  PVC casing  A' dismeter Schedule 40  PVC casing  A' dismeter Schedule 40  PVC casing	DRILLING METHOD: Hollo	w-stem auger		
SAMPLING METHOD: Dames and Moore drive sampler 18" x 2.5" ID LOGGED BY ANAMER WEIGHT: 300 pounds DROP: 30 inches RESPONSIBLE PROFESSIONAL: RESPONSIBLE PROFESSIONAL: RESPONSIBLE PROFESSIONAL: L.G. 2568  EXAMPLES DESCRIPTION: OBJECT AND MILE (USCS): color, roled: 46 by Wt. plast density, shucture.  Surface Elevation: To be surveyed  POORLY GRADED SAND with GRAVEL (SP): dark grayish brown (10YR 4/2), moist, 55% line to coarse sand, 40% fine and coarse gravel, 5% fines  POORLY GRADED SAND with GRAVEL (SP): dark grayish brown (10YR 4/2), moist, 55% line to coarse sand, 40% fine and coarse gravel, 5% fines  PURE Collapsed native fill  POORLY GRADED SAND with GRAVEL (SP): dark grayish brown (10YR 4/2), moist, 55% line to coarse sand, 40% fine and coarse gravel, 5% fines  PureGold medium benforting resal  A** diameter Schedule 40 PVC casing	DRILLING EQUIPMENT: C	ME-75	DEPTH TO FIRST COMP	L. CASING:
HAMMER WEIGHT: 300 pounds  DROP: 30 inches  RESPONSIBLE PROFESSIONAL: REC. 256  REC. 256  RESPONSIBLE PROFESSIONAL: REC. 256  REC. 256  REC. 256  RESPONSIBLE PROFESSIONAL: REC. 256  REC. 2	SAMPLING METHOD: Dan	nes and Moore drive sampler 18" x 2.5" ID	LOGGED BY:	4
SAMPLES  Sam	HAMMER WEIGHT: 300 po	unds DROP: 30 inches	RESPONSIBLE PROFESSION	
Traffic Rated Well Box  1-2-3-4-4-5-6-7-7-8-8-9-10-11-12-13-13-14-15-15-15-15-15-15-15-15-15-15-15-15-15-		NAME (USCS): color, moist, % by wt., plast. density, str		WELL CONSTRUCTION
Traffic Rated Well Box  2-2-22 ft basalite concrete  2-2-3-4  4-4  5-4  POORLY GRADED SAND with GRAVEL (SP): dark grayish brown (10YR 4/2), moist, 55% fine to coarse sand, 40% fine and coarse gravel, 5% fines  PureGold medium bentonite chip seal  4* diameter Schedule 40  PVC casing  Several large cobbles  15  Several large cobbles	Sam Sam Rea			
OAKWELLV_TOC(REV. 9/00)	2- - 3- 4- 5- 6- - 8- - 9- - 11- 12- - 13- - 14- - 14- -	grayish brown (10YR 4/2), moist, 55% fine to co sand, 40% fine and coarse gravel, 5% fines	dark	- 2x2x2 ft basalite concrete  - Collapsed native fill  - 10" diarneter borehole  - PureGold medium bentonite chip seal  - 4" diameter Schedule 40 PVC casing
	10	- C	Desirable 40700 4	OAKWELLV_TOC(REV. 9/00)

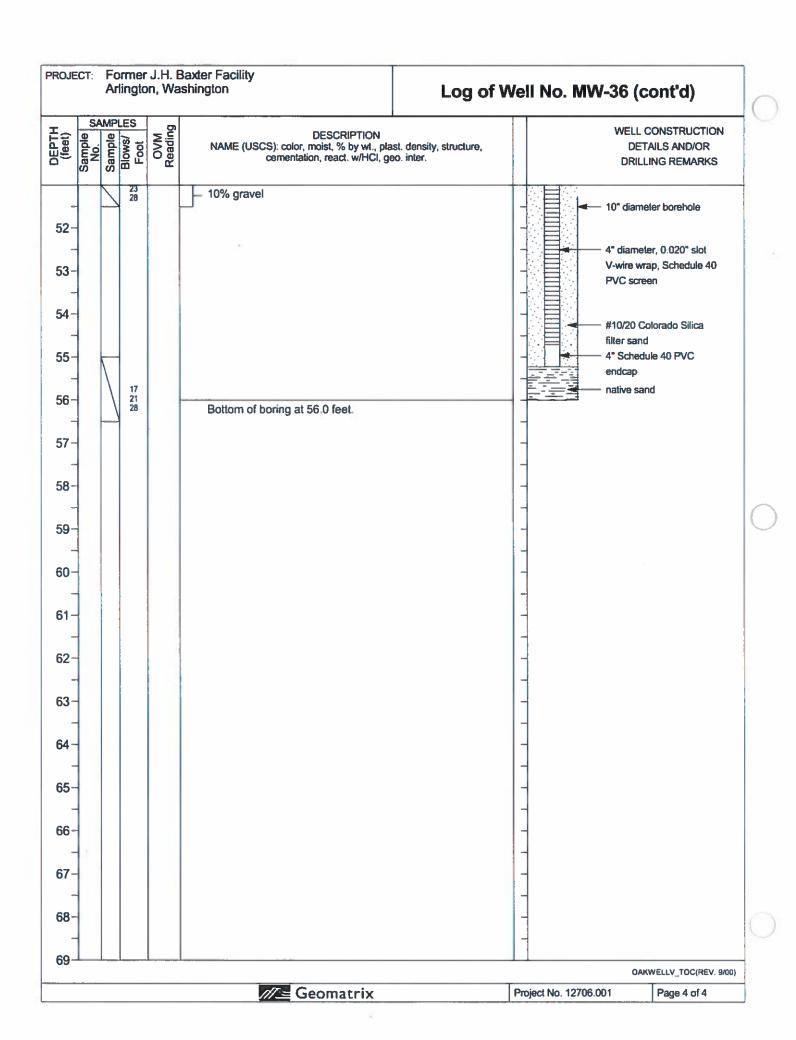
PROJECT: Former J.H. Baxter Facility Arlington, Washington Log of Well No. MW-36 (cont'd) SAMPLES WELL CONSTRUCTION **DESCRIPTION** NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. **DETAILS AND/OR DRILLING REMARKS** 15% gravel; 80% sand 15 18 24 16 10" diameter borehole 17 PureGold medium bentonite chip seal 18 19 4" diameter Schedule 40 PVC casing 20 SILTY SAND (SM): grayish brown (2.5Y 5/2), moist, 21 85% fine to medium sand, 15% low plasticity fines 22 23 POORLY GRADED SAND (SP): dark grayish brown 24 (10YR 4/2), moist, 85% fine to coarse sand, 10% fine gravel, 5% fines 25 26 27 28 no gravel 31 32

PROJECT: Former J.H. Baxter Facility Arlington, Washington Log of Well No. MW-36 (cont'd) SAMPLES WELL CONSTRUCTION Sample No. Sample Blows/ Foot DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. **DETAILS AND/OR** DRILLING REMARKS POORLY GRADED SAND (SP): Cont'd 34 35 36-37-4" diameter Schedule 40 PVC casing 38-10" diameter borehole POORLY GRADED SAND with SILT and GRAVEL (SP-SM): dark grayish brown (10YR 4/2), moist, 75% fine to coarse sand, 15% fine gravel, 10% nonplastic 39 40-PureGold medium bentonite chip seal 41-POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), wet, 95% fine to coarse sand, 5% fines 42-43-44 #10/20 Colorado Silica filter sand 45 18 22 25 46 47 48 4" diameter, 0.020" slot V-wire wrap, Schedule 40 PVC screen 49 50-51 QAKWELLV\_TOC(REV. 9/00)

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TRILLING CONTRACTOR: Cascade Drilling, Inc.  RILLING METHOD: Hollow-stem auger  RILLING EQUIPMENT: CME-75  AMPLING METHOD: Dames and Moore drive sampler 18" x 2.5" ID  RAMMER WEIGHT: 200 pounds.  RILLING PROP: 30 inches	OP OF CASING ELEVATION AND DATUM: To be surveyed  ATE STARTED: 1/15/07  OTAL DEPTH (ft.): 66.0  EPTH TO FIRST COMPL CASING: VATER (ft.): ~40  NA 2" Sched. 40 PVC  OGGED BY: Valia Moreira RESPONSIBLE PROFESSIONAL: REG. NC L. Satterwhite L.G. 256  WELL CONSTRUCTIO DETAILS AND/OR DRILLING REMARKS  AND
RILLING CONTRACTOR: Cascade Drilling, Inc.  RILLING METHOD: Hollow-stem auger  RILLING EQUIPMENT: CME-75  MMPLING METHOD: Dames and Moore drive sampler 18" x 2.5" ID  AMMER WEIGHT: 300 pounds  DROP: 30 inches  SAMPLES	DATE STARTED: 1/15/07  OTAL DEPTH (ft.): 66.0  SCREEN INTERVAL (ft.): 66.0  SCREEN INTERVAL (ft.): 66.0  45.1 to 54.8  SEPTH TO FIRST COMPL. CASING: VATER (ft.): -40  NA  2" Sched. 40 PVC  OGGED BY: Naila Moreira EESPONSIBLE PROFESSIONAL: C. Satterwhite  REG. NO. L. Satterwhite  REG. NO. DETAILS AND/OR DRILLING REMARKS
RILLING METHOD: Hollow-stem auger  RILLING EQUIPMENT: CME-75  AMPLING METHOD: Dames and Moore drive sampler 18" x 2.5" ID  AMMER WEIGHT: 300 pounds  DROP: 30 inches  DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structum cementation, read. wHCl, geo. inter.  Surface Elevation: To be surveyed  POORLY GRADED GRAVEL with SAND (GP): olive brown (2.5Y 4/3), moist, 60% fine and coarse gravel, 40% fine to coarse sand POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), moist, 75% fine to coarse sand, 10% fine gravel, 5% fines	A5.1 to 54.8  EPTH TO FIRST COMPL CASING: VATER (ft.): ~40 NA 2" Sched. 40 PVC  OGGED BY: Naila Moreira RESPONSIBLE PROFESSIONAL: REG. NO L.G. 256  WELL CONSTRUCTION DETAILS AND/OR DRILLING REMARKS
RILLING EQUIPMENT: CME-75  AMPLING METHOD: Dames and Moore drive sampler 18" x 2.5" ID  AMMER WEIGHT: 300 pounds  DROP: 30 inches  SAMPLES  SAMPLES  SOP  SOP  SOP  SOP  SOP  SOP  DESCRIPTION  NAME (USCS): color, moist, % by wt., plast. density, structure cermentation, read: w/HCl, geo. inter.  Surface Elevation: To be surveyed  POORLY GRADED GRAVEL with SAND (GP): olive brown (2.5Y 4/3), moist, 60% fine and coarse gravel, 40% fine to coarse sand  POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), moist, 75% fine to coarse sand, 10% fine gravel, 5% fines	PETH TO FIRST COMPL CASING: VATER (ft.): ~40 NA 2" Sched. 40 PVC OGGED BY: Naila Moreira RESPONSIBLE PROFESSIONAL: REG. NC L. Satterwhite L.G. 256  WELL CONSTRUCTION DETAILS AND/OR DRILLING REMARKS  Traffic Rated Well Box
AMPLING METHOD: Dames and Moore drive sampler 18" x 2.5" ID  AMMER WEIGHT: 300 pounds  DROP: 30 inches  SAMPLES  SAMPLES  SAMPLES  SO SAMPLES  NAME (USCS): color, moist, % by wt., plast. density, structure cementation, react. w/HCl, geo. inter.  Surface Elevation: To be surveyed  POORLY GRADED GRAVEL with SAND (GP): olive brown (2.5Y 4/3), moist, 60% fine and coarse gravel, 40% fine to coarse sand  POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), moist, 75% fine to coarse sand, 10% fine gravel, 5% fines	OGGED BY: Naila Moreira NESPONSIBLE PROFESSIONAL: REG. NO L.G. 256 WELL CONSTRUCTION DETAILS AND/OR DRILLING REMARKS  Traffic Rated Well Box
AMMER WEIGHT: 300 pounds  DROP: 30 inches  SAMPLES  SAMPL	ESPONSIBLE PROFESSIONAL: REG. NO. L.G. 256  WELL CONSTRUCTION DETAILS AND/OR DRILLING REMARKS  Traffic Rated Well Box
SAMPLES    Samples   Sampl	WELL CONSTRUCTION DETAILS AND/OR DRILLING REMARKS  Traffic Rated Well Box
POORLY GRADED GRAVEL with SAND (GP): olive brown (2.5Y 4/3), moist, 60% fine and coarse gravel, 40% fine to coarse sand POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), moist, 75% fine to coarse sand, 10% fine gravel, 5% fines	DETAILS AND/OR DRILLING REMARKS  — Traffic Rated Well Box
POORLY GRADED GRAVEL with SAND (GP): olive brown (2.5Y 4/3), moist, 60% fine and coarse gravel, 40% fine to coarse sand POORLY GRADED SAND (SP): dark grayish brown (10YR 4/2), moist, 75% fine to coarse sand, 10% fine gravel, 5% fines	Traffic Rated Well Box
POORLY GRADED GRAVEL with SAND (GP): dark grayish brown (10YR 4/2), moist, 65% fine and coars gravel, 30% fine to coarse sand, 5% fines  10- 11- 12- 13- 14- 15- 16- 17- 18- 19- 19- 10- 11- 11- 11- 15- 15- 16- 11- 11- 11- 11- 11- 11- 11- 11- 11	PureGold medium bentonite chip seal  2" diameter Schedule 40 PVC casing
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Former J.H. Baxter Facility PROJECT: Arlington, Washington Log of Well No. MW-37 (cont'd) SAMPLES WELL CONSTRUCTION DESCRIPTION Blows/ Foot NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. **DETAILS AND/OR DRILLING REMARKS** POORLY GRADED SAND with SILT and GRAVEL (SP-SM): dark grayish brown (10YR 4/2), moist, 50% fine to coarse sand, 40% fine and coarse gravel, 10% 16 8" diameter borehole nonplastic fines POORLY GRADED SAND (SP): dark grayish brown 17 PureGold medium (2.5Y 4/2), moist, 75% fine to coarse sand, 10% fine bentonite chip seal gravel, 5% fines 18 19 2" diameter Schedule 40 **PVC** casing 20 less gravel 21-22 23 24 25 sand with silt 26 27 28 29 30 medium to fine sand 31 32 OAKWELLV\_TOC(REV. 9/00)

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Former J.H. Baxter Facility Log of Well No. MW-37 (cont'd) Arlington, Washington SAMPLES Sample Blows/ Foot OVM Reading WELL CONSTRUCTION DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. **DETAILS AND/OR** DRILLING REMARKS POORLY GRADED SAND (SP): Cont'd 2" diameter Schedule 40 PVC casing 34 35 36 PureGold medium bentonite chip seal 37-38-39-8" diameter borehole 40wet sand with silt 41. 42-43 #10/20 Colorado Silica filter sand 45 20 21 25 46 47 48 2" diameter, 0.020" stot, Schedule 40 PVC screen 49 50-2.5Y 3/2 (very dark grayish brown) 51 OAKWELLV\_TOC(REV 9/00) **Geomatrix** Project No. 12706,001 Page 3 of 4

